

# **EXHIBIT 6**

EXECUTION VERSION

PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("Agreement") dated as of February 11, 2013 (the "Effective Date") by and between:

- (i) Telefonaktiebolaget L M Ericsson (publ), a company duly established under the laws of Sweden with its corporate headquarters presently located at SE-164 83, Stockholm, Sweden ("Assignor"); and
- (ii) Cluster LLC, a Delaware limited liability company ("Assignee").

WITNESSETH:

WHEREAS, effective on or about October 7, 2003 Assignor moved its corporate headquarters from S-126 25, Stockholm, Sweden to its current location at SE-164 83, Stockholm, Sweden as evidenced by an Affidavit executed on February 11, 2013, attached hereto as Exhibit 1;

WHEREAS, Assignor agreed to transfer its rights in the Assigned Patents (as defined below) to Assignee; and

WHEREAS, Assignor now wishes to assign to Assignee its right, title and interest in and to the Assigned Patents.

NOW, THEREFORE, in consideration of the foregoing and the mutual promises and agreements contained in this Agreement, and for other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Assignment. Assignor hereby assigns, conveys and transfers to Assignee its right, title, and interest throughout the world (under any and all laws and in any and all jurisdictions) in and to all of the patents, patent applications and provisional patent applications set forth on Schedule A attached hereto (collectively, the "Assigned Patents"), in each case, subject to all existing encumbrances. Pursuant to the foregoing assignment, each of the Assigned Patents shall hereafter be for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors and assigns, as fully and entirely as the same would have been held and enjoyed by the applicable Assignor if this Agreement had not been made. The foregoing assignment includes, without limitation, the rights of Assignor, if any, to (A) register or apply in all countries and regions for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for the Assigned Patents; (B) prosecute, maintain and defend the Assigned Patents before any public or private agency, office or registrar including by filing reissues, reexaminations, divisions, continuations, continuations-in-part, substitutes, extensions and all other applications and post issue proceedings included in the Assigned Patents; (C) claim priority based on the filing dates of any of the Assigned Patents under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, and all other treaties of like purposes; and (D) sue and recover damages or other compensation for past, present or future infringements thereof, the right to sue and obtain equitable relief, including injunctive relief, in

respect of such infringements, and the right to fully and entirely stand in the place of the applicable Assignor in all matters related to the Assigned Patents.

2. Authorization. Assignor also hereby expressly authorizes the respective patent office or governmental agency in each and every jurisdiction worldwide (including the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign countries or multinational authorities) (the "Applicable IP Offices") to: (A) issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the Assignor's interest therein; and (B) record Assignee as the assignee of the Assigned Patents and to deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Agreement.

3. Further Assurances. Each party hereby agrees to execute and deliver to the other party all necessary documents and take all necessary actions reasonably requested by such party from time to time to confirm or effect the assignments set forth in this Agreement, or otherwise to carry out the purposes of this Agreement, including, without limitation, by providing executed originals of short-form assignment agreements entered into by Assignor and Assignee on the Effective Date for filing or otherwise evidencing the assignments set forth in this Agreement with the Applicable IP Offices; provided, however, that nothing contained herein shall obligate Assignor to incur any cost or pay any expense in connection therewith.

4. Governing Law. This Agreement shall be governed by the laws of Sweden.

5. General Provisions. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or electronic mail shall be as effective as delivery of a manually executed counterpart of this Agreement. This Agreement may not be supplemented, altered, or modified in any manner except by a writing signed by all parties hereto. The failure of any party to enforce any terms or provisions of this Agreement shall not waive any of its rights under such terms or provisions.

[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, Assignor and Assignee have caused this instrument to be executed by their respective duly authorized representative as of the Effective Date.

Assignor:

**TELEFONAKTIEBOLAGET L M ERICSSON  
(PUBL)**

By 

Name:

Title:

By 

Name:

Title: Christina Petersson

Assignee:

**CLUSTER LLC**

By: AB Aulis, its Manager

By 

Name: John Han

Title: Authorized person

**Exhibit 1**

**AFFIDAVIT**

**(See attached.)**

**AFFIDAVIT**

The undersigned hereby, on behalf of Telefonaktiebolaget LM Ericsson (publ) ("LME"), affirms as follows:

1. I am the VP, Head of IPR Legal Services of LME, a corporation organized and existing under the laws of Sweden with its principal offices at SE-164 83, Stockholm, Sweden.
2. On or about October 7, 2003, LME moved its corporate headquarters from S-126 25 Stockholm, Sweden to its current location at SE-164 83, Stockholm, Sweden.
3. The statements made in this Affidavit are true to the best of my knowledge, information and belief.

Signed this 11th day of February, 2013

TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

By:  \_\_\_\_\_

Name: Christina Petersson

Title: VP, Head of IPR Legal Services

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P09249 FAM	AR	FILED	P990101047	01/03/1999		
P09312 FAM	AR	GRANTED	P990102247	12/05/1999	AR018352B1	29/11/2005
P09341 FAM	AR	FILED	P990102288	13/05/1999		
P09500 FAM	AR	FILED	P990102034	30/04/1999		
P09512 FAM	AR	GRANTED	P990102317	14/05/1999	AR016485B1	12/09/2005
P09542 FAM	AR	GRANTED	P990105767	12/11/1999	AR025816B1	16/08/2005
P09762 FAM	AR	GRANTED	990104117	17/08/1999	AR025263B1	27/09/2005
P11998 FAM	AR	GRANTED	103029	16/06/2000	025534B1	28/12/2005
P12131 FAM	AR	GRANTED	P000104527	30/08/2000	AR025450B1	19/12/2006
P12208 FAM	AR	GRANTED	P000105306	06/10/2000	AR032602B1	30/05/2006
P13987 FAM	AR	GRANTED	10105351	15/11/2001	042582B1	30/04/2007
P13988 FAM	AR	GRANTED	P010105347	15/11/2001	AR031407B1	29/06/2007
P20480 FAM	AR	FILED	60100369	01/02/2006		
P05826 FAM	AU	GRANTED	6810094	10/05/1994	675849	20/02/1997
P06375 FAM	AU	GRANTED	52914/96	07/03/1996	9501177	20/05/1999
P06964 FAM	AU	GRANTED	78522/98	12/12/1997	758283	10/07/2003
P08927 FAM	AU	GRANTED	46614/99	18/05/1999	765179	15/01/2004
P09312 FAM	AU	GRANTED	45384/99	07/05/1999	762947	23/10/2003
P09512 FAM	AU	GRANTED	44025/99	29/04/1999	756782	15/05/2003
P09762 FAM	AU	GRANTED	56623/99	30/07/1999	772280	22/04/2004
P12131 FAM	AU	GRANTED	65720/00	18/08/2000	766725	05/02/2004
P12208 FAM	AU	GRANTED	79758/00	19/09/2000	770884	17/06/2004

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P12888 FAM	AU	GRANTED	14246/01	20/10/2000	770733	17/06/2004
P18729 FAM	AU	GRANTED	2.004E+09	01/12/2004	2.004E+09	03/07/2009
P19250 FAM	AU	GRANTED	2.005E+09	11/02/2005	2.005E+09	27/05/2010
P20724 FAM	AU	GRANTED	2.006E+09	27/06/2006	2.006E+09	24/02/2011
P06597 FAM	BR	GRANTED	PI9709480-3	16/03/1997	PI9709480-3	10/12/2002
P09512 FAM	BR	FILED	PI9910416-4	29/04/1999		
P09762 FAM	BR	FILED	PI99130416	30/07/1999		
P19250 FAM	BR	FILED	PI0507555-6	11/02/2005		
P19797 FAM	BR	FILED	PI 0606600-3	10/01/2006		
P19910 FAM	BR	FILED	PI0419044-0	17/12/2004		
P20457 FAM	BR	FILED	PI 0610270-0	24/04/2006		
P20746 FAM	BR	FILED	PI 0617504-0	05/10/2006		
P20806 FAM	BR	FILED	PI 0609933-5	17/05/2006		
P21109 FAM	BR	FILED	PI0520485-2	24/08/2005		
P28212 FAM	BR	FILED	PI0924444-1	28/12/2009		
P06270 FAM	CA	GRANTED	2205571	22/11/1995	2205571	06/05/2008
P06300 FAM	CA	GRANTED	2207966	11/12/1995	2207966	27/09/2005
P06375 FAM	CA	GRANTED	2216400	07/03/1996	2216400	30/10/2001
P06402 FAM	CA	GRANTED	2214389	20/03/1996	2214389	23/08/2005
P06597 FAM	CA	GRANTED	2255847	16/05/1997	2255847	19/07/2005
P06621 FAM	CA	GRANTED	2231393	17/09/1996	2231393	17/06/2008
P06690 FAM	CA	GRANTED	2235155	18/10/1996	2235155	11/04/2006



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P06706 FAM	CA	GRANTED	2235829	21/10/1996	2235829	19/04/2005
P06728 FAM	CA	GRANTED	2237696	08/11/1996	2237969	04/05/2004
P06731 FAM	CA	GRANTED	2238333	08/11/1996	2238333	16/02/2006
P06732 FAM	CA	GRANTED	2238332	15/11/1996	2238332	15/04/2003
P06834 FAM	CA	GRANTED	2243968	28/01/1997	2243968	28/06/2005
P06883 FAM	CA	GRANTED	2250811	25/03/1997	2250811	22/12/2005
P06964 FAM	CA	GRANTED	2274866	12/12/1997	2274866	07/10/2008
P07125 FAM	CA	GRANTED	2263520	08/08/1997	2263520	14/10/2008
P07185 FAM	CA	GRANTED	2265999	20/04/1999	2265999	01/02/2005
P07204 FAM	CA	GRANTED	2263971	21/08/1997	2263971	25/07/2006
P07526 FAM	CA	GRANTED	2270930	28/10/1997	2270930	28/11/2006
P07554 FAM	CA	GRANTED	2270192	10/10/1997	2270192	28/03/2006
P07563 FAM	CA	GRANTED	2274106	03/12/1997	2274106	12/09/2006
P07788 FAM	CA	GRANTED	2279318	26/01/1998	2279318	03/05/2005
P07906 FAM	CA	GRANTED	2285295	10/03/1998	2285295	24/05/2005
P08043 FAM	CA	GRANTED	287432	07/04/1998	2287432	23/10/2007
P08079 FAM	CA	GRANTED	2287336	31/03/1998	2287336	28/03/2006
P08487 FAM	CA	GRANTED	2305134	28/09/1998	2305134	25/01/2005
P08541 FAM	CA	GRANTED	2305452	29/09/1998	2305452	05/02/2008
P08927 FAM	CA	GRANTED	2333563	18/05/1999	2333563	12/07/2011
P09018 FAM	CA	GRANTED	2320165	09/02/1999	2320165	22/07/2008
P09249 FAM	CA	GRANTED	2323099	05/03/1999	2323099	12/06/2007

## Schedule A

## List of Assigned Patents

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P09278 FAM	CA	GRANTED	2338556	27/07/1999	2338556	09/01/2007
P09312 FAM	CA	GRANTED	2328469	07/05/1999	2328469	07/10/2008
P09500 FAM	CA	GRANTED	2330926	29/04/1999	2330926	02/02/2010
P09512 FAM	CA	GRANTED	2331546	29/04/1999	2331546	18/09/2007
P09542 FAM	CA	GRANTED	2351623	10/11/1999	2351623	15/09/2009
P09617 FAM	CA	GRANTED	2333922	10/06/1999	2333922	21/04/2009
P09762 FAM	CA	GRANTED	2338560	05/08/1999	2338560	25/03/2008
P10270 FAM	CA	GRANTED	2350100	02/11/1999	2350100	06/10/2009
P10765 FAM	CA	GRANTED	2356654	14/12/1999	2356654	13/10/2009
P10809 FAM	CA	GRANTED	2347366	15/10/1999	2347366	06/10/2009
P10886 FAM	CA	GRANTED	2359670	14/01/2000	2359670	11/07/2006
P10901 FAM	CA	GRANTED	2344484	21/09/1999	2344484	17/11/2009
P11119 FAM	CA	FILED	2380015	21/07/2000		
P11230 FAM	CA	GRANTED	2361369	27/01/2000	2361369	27/03/2007
P12822 FAM	CA	GRANTED	2390637	27/10/2000	2390637	18/10/2011
P12873 FAM	CA	GRANTED	2410444	12/06/2001	2410444	21/08/2012
P19910 FAM	CA	FILED	2579429	17/12/2004		
P20480 FAM	CA	FILED	2593831	07/06/2005		
P20724 FAM	CA	FILED	2614018	27/06/2006		
P20746 FAM	CA	FILED	2622989	05/10/2006		
P21151 FAM	CA	FILED	2634596	22/12/2005		
P23543 FAM	CA	FILED	2593524	06/07/2007		

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P19250 FAM	CH	GRANTED	5711042.1	11/02/2005	1716712	10/11/2010
P10770 FAM	CL	GRANTED	1445/99	30/06/1999	44101	30/09/2008
P11230 FAM	CL	GRANTED	155/2000	26/01/2000	42950	26/09/2006
P25436 FAM	CL	GRANTED	0015-2009	07/01/2009	48358	19/04/2012
P05826 FAM	CN	GRANTED	941902889	10/05/1994	10368884	09/08/1997
P06087 FAM	CN	GRANTED	95193769-3	25/04/1995	ZL95193769-3	02/07/2003
P06194 FAM	CN	GRANTED	95195482-2	26/09/1995	ZL95195482-2	16/10/2002
P06270 FAM	CN	GRANTED	95196648/0	22/11/1995	ZL95196648.0	15/05/2002
P06375 FAM	CN	GRANTED	96194057-3	07/03/1996	1090436	04/09/2002
P06376 FAM	CN	GRANTED	96192684-8	19/03/1996	ZL96192684-8	05/03/2003
P06402 FAM	CN	GRANTED	96193990-7	20/03/1996	ZL96193990.7	12/02/2003
P06432 FAM	CN	GRANTED	96195054	03/05/1996	ZL96195053.6	20/11/2002
P06438 FAM	CN	GRANTED	95194165-8	13/07/1995	ZL95194165-8	16/10/2002
P06522 FAM	CN	GRANTED	96196971-7	03/07/1996	ZL96196971-7	09/06/2004
P06591 FAM	CN	GRANTED	96198474-0	23/09/1996	ZL96198474.0	12/11/2003
P06610 FAM	CN	GRANTED	96198414	25/09/1996	ZL96198413.9	20/11/2002
P06620 FAM	CN	GRANTED	96198146	13/09/1996	ZL96198145.8	16/10/2002
P06706 FAM	CN	GRANTED	96198993-9	21/10/1996	ZL96198993-9	30/05/2007
P06724 FAM	CN	GRANTED	961984759	23/09/1996	ZL96198475-9	18/12/2002
P06765 FAM	CN	GRANTED	96199932	17/12/1996	1104104	26/03/2003
P06766 FAM	CN	GRANTED	96199873-3	22/11/1996	ZL96199873-3	23/07/2003
P06834 FAM	CN	GRANTED	97193290-5	28/01/1997	ZL97193290-5	16/11/2005

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P06883 FAM	CN	GRANTED	97194851-8	25/03/1997	ZL97194851-8	20/08/2003
P07037 FAM	CN	GRANTED	97196843-8	11/07/1997	ZL97196843-8	29/01/2003
P07092 FAM	CN	GRANTED	97195696-0	06/06/1997	ZL97195696-0	06/08/2008
P07102 FAM	CN	GRANTED	97198299-6	25/07/1997	ZL97198299-6	07/04/2004
P07214 FAM	CN	GRANTED	97198815/3	26/08/1998	ZL97198815-3	02/07/2003
P07219 FAM	CN	GRANTED	97180230-0	01/10/1997	ZL97180230-0	21/05/2003
P07318 FAM	CN	GRANTED	97198591-X	18/07/1997	ZL97198591-X	20/08/2003
P07519 FAM	CN	GRANTED	97199293-2	02/09/1997	ZL97199293	05/10/2005
P07526 FAM	CN	GRANTED	971996970	28/10/1997	ZL97199697-0	21/05/2003
P07554 FAM	CN	GRANTED	97180929-1	10/10/1997	ZL97180929-1	13/04/2005
P07563 FAM	CN	GRANTED	97181640-9	03/12/1997	ZL97181640-9	14/04/2004
P07701 FAM	CN	GRANTED	988034182	09/01/1998	ZL98803418-2	29/10/2003
P07732 FAM	CN	GRANTED	97180743-4	16/12/1997	ZL97180743-4	23/07/2003
P07788 FAM	CN	GRANTED	98802239-7	26/01/1998	ZL98802239-7	18/02/2004
P07849 FAM	CN	GRANTED	98802598/1	03/02/1998	ZL98802598-1	23/04/2003
P07858 FAM	CN	GRANTED	98803419-0	09/01/1998	ZL98803419-0	11/08/2004
P07901 FAM	CN	GRANTED	98803039-X	26/02/1998	ZL98803039-X	24/12/2003
P07906 FAM	CN	GRANTED	98805576-7	10/03/1998	ZL98805576-7	24/12/2003
P08043 FAM	CN	GRANTED	98806422-7	07/04/1998	ZL98806422-7	21/01/2004
P08047 FAM	CN	GRANTED	97180651-9	05/12/1997	ZL97180651-9	29/09/2004
P08206 FAM	CN	GRANTED	97194487-3	04/03/1997	97194487-3	14/05/2003
P08447 FAM	CN	GRANTED	98809070-8	08/09/1998	ZL98809070-8	01/10/2003

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P08487 FAM	CN	GRANTED	98809852/0	28/09/1998	ZL98809852.0	13/10/2004
P08541 FAM	CN	GRANTED	98810213-7	29/09/1998	ZL98810213-7	29/10/2003
P08613 FAM	CN	GRANTED	98808566-6	07/08/1998	ZL98808566.6	20/08/2003
P08677 FAM	CN	GRANTED	98811150-0	10/11/1998	ZL98811150.0	24/12/2003
P08724 FAM	CN	GRANTED	98811827/0	20/11/1998	ZL98811827-0	12/03/2003
P08898 FAM	CN	GRANTED	99807479-9	01/06/1999	ZL99807479.9	04/06/2008
P08899 FAM	CN	GRANTED	99805011-3	26/03/1999	ZL99805011-3	10/08/2005
P08925 FAM	CN	GRANTED	98813718-6	15/12/1998	ZL-98813718.6	24/03/2004
P08927 FAM	CN	GRANTED	998089435	18/05/1999	ZL99808943-5	05/11/2003
P09006 FAM	CN	GRANTED	99815827-5	23/11/1999	ZL99815827-5	19/05/2004
P09018 FAM	CN	GRANTED	99802927-0	09/02/1999	ZL99802927.0	23/07/2003
P09249 FAM	CN	GRANTED	99803795-8	05/03/1999	ZL99803795-8	24/09/2003
P09278 FAM	CN	GRANTED	99809291-6	27/07/1999	ZL99809291-6	29/10/2003
P09287 FAM	CN	GRANTED	99807918-9	15/06/1999	ZL99807918.9	30/05/2007
P09312 FAM	CN	GRANTED	99806208/1	07/05/1999	ZL99806208.1	30/05/2007
P09465 FAM	CN	GRANTED	99807106-4	26/03/1999	ZL99807106.4	19/05/2004
P09500 FAM	CN	GRANTED	99808191-4	29/04/1999	ZL99808191.4	21/01/2004
P09512 FAM	CN	GRANTED	99808540-5	29/04/1999	ZL99808540.5	24/03/2004
P09539 FAM	CN	GRANTED	99810505-8	15/07/1999	ZL99810505.8	11/02/2004
P09542 FAM	CN	GRANTED	99813244-6	10/11/1999	ZL99813244-6	13/04/2005
P09712 FAM	CN	GRANTED	99815501-2	26/10/1999	ZL99815501.2	14/11/2012
P09718 FAM	CN	GRANTED	00803267-X	25/01/2000	ZL00803267-X	05/01/2005

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P09738 FAM	CN	GRANTED	99816153-5	30/11/1999	ZL99816153.5	21/04/2004
P09762 FAM	CN	GRANTED	998122874	30/07/1999	ZL99812287-4	24/03/2004
P10336 FAM	CN	GRANTED	00805370-7	10/03/2000	ZL00805370-7	19/04/2006
P10354 FAM	CN	GRANTED	99815856-9	22/10/1999	ZL99815856-9	14/01/2004
P10461 FAM	CN	GRANTED	00815495-3	07/09/2000	ZL00815495-3	29/11/2006
P10765 FAM	CN	GRANTED	99816314-7	14/12/1999	ZL99816314-7	08/11/2006
P10780 FAM	CN	GRANTED	99816031-8	19/11/1999	ZL99816031-8	09/03/2005
P10886 FAM	CN	GRANTED	00803012-X	14/01/2000	ZL00803012-X	05/01/2005
P10895 FAM	CN	GRANTED	99814162-3	04/10/1999	99814162-3	18/02/2004
P10904 FAM	CN	GRANTED	99814671-4	17/12/1999	ZL99814671.4	03/11/2004
P10954 FAM	CN	GRANTED	00804889-4	11/02/2000	ZL00804889.4	18/08/2004
P10966 FAM	CN	GRANTED	00804074-5	18/02/2000	ZL00804074-5	05/01/2005
P11002 FAM	CN	GRANTED	8043167	25/02/2000	ZL00804316.7	10/12/2003
P11133 FAM	CN	GRANTED	812035.8	23/08/1999	ZL00812035.8	08/12/2004
P11230 FAM	CN	GRANTED	00803122-3	27/01/2000	ZL-00803122-3	15/12/2004
P11299 FAM	CN	GRANTED	00816643-9	03/10/2000	ZL00816643-9	01/11/2006
P11329 FAM	CN	GRANTED	99815835-6	12/11/1999	ZL99815835.6	12/05/2004
P11338 FAM	CN	GRANTED	00813664-5	22/09/2000	ZL00813664-5	23/06/2004
P11343 FAM	CN	GRANTED	818889	12/12/2000	ZL00818889-0	23/01/2008
P11365 FAM	CN	GRANTED	01806369-1	12/03/2001	ZL01806369.1	07/12/2005
P11542 FAM	CN	GRANTED	810080.2	27/06/2000	ZL00810080.2	28/01/2004



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P11871 FAM	CN	GRANTED	01812025-3	25/04/2001	ZL01812025-3	27/04/2005
P11883 FAM	CN	GRANTED	01815983-4	12/07/2001	ZL01815983-4	27/04/2005
P11920 FAM	CN	GRANTED	812175.3	25/08/2000	ZL00812175.3	18/08/2004
P11921 FAM	CN	GRANTED	00811705-5	03/08/2000	ZL00811705.5	09/06/2004
P11998 FAM	CN	GRANTED	00809043-2	09/06/2000	ZL00809043-2	04/07/2004
P12131 FAM	CN	GRANTED	00812235-0	18/08/2000	ZL00812235-0	16/03/2005
P12208 FAM	CN	GRANTED	00816761-3	19/09/2000	ZL00816761-3	07/12/2005
P12236 FAM	CN	GRANTED	00816241-7	14/11/2000	ZL00816241.7	06/04/2005
P12238 FAM	CN	GRANTED	00816234-4	08/11/2000	ZL00816234-4	20/10/2004
P12853 FAM	CN	GRANTED	00815063.X	19/10/2000	ZL00815063.X	29/09/2004
P12870 FAM	CN	GRANTED	01805398-X	15/02/2001	ZL01805398-X	24/08/2005
P12886 FAM	CN	GRANTED	1817588	05/10/2001	ZL01817588.0	06/12/2006
P12888 FAM	CN	GRANTED	00815761-8	20/10/2000	ZL00815761.8	14/12/2005
P13064 FAM	CN	GRANTED	00818723-1	08/11/2000	ZL00818723.1	02/11/2005
P13147 FAM	CN	GRANTED	01803815-8	17/01/2001	ZL01803815-8	12/01/2005
P13183 FAM	CN	GRANTED	01810205-0	23/05/2001	ZL01810205-0	16/11/2005
P13300 FAM	CN	GRANTED	01808494.X	23/02/2001	ZL01808494.X	25/04/2007
P13300 FAM	CN	GRANTED	2.007E+11	23/02/2001	ZL200710085716.6	26/09/2012
P13483 FAM	CN	GRANTED	01814281-8	12/06/2001	01814281-8	16/01/2008
P13541 FAM	CN	GRANTED	01820257-8	02/10/2001	ZL01820257.8	03/05/2006
P13582 FAM	CN	GRANTED	01813067-4	18/05/2001	ZL01813067-4	07/12/2005
P13987 FAM	CN	GRANTED	01818919-9	16/11/2001	ZL01818919.9	16/05/2007

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P14395 FAM	CN	GRANTED	2811883.9	07/06/2002	ZL02811883-9	04/04/2007
P14498 FAM	CN	GRANTED	2811887.1	05/06/2002	ZL02811887.1	18/01/2006
P14635 FAM	CN	GRANTED	200310113854-2	30/04/2002	ZL200310113854.2	17/06/2009
P15176 FAM	CN	GRANTED	02812535-5	23/04/2002	ZL02812535.5	26/09/2007
P15381 FAM	CN	GRANTED	01823953-6	18/12/2001	ZL01823953.6	14/03/2007
P16105 FAM	CN	GRANTED	02829680-X	27/09/2002	ZL02829680.X	11/03/2009
P16272 FAM	CN	FILED	200380110936-X	30/12/2003		
P16514 FAM	CN	GRANTED	20038110952-9	30/12/2003	ZL20038110952-9	11/07/2012
P16540 FAM	CN	GRANTED	03812520-X	30/05/2003	ZL03812520-X	28/10/2009
P16590 FAM	CN	GRANTED	2830097.1	23/12/2002	ZL02830097.1	14/10/2009
P16671 FAM	CN	GRANTED	02829639-7	24/09/2002	ZL02829639-7	27/05/2009
P17099 FAM	CN	GRANTED	200380110749-1	26/11/2003	ZL200380110749.1	04/11/2009
P17785 FAM	CN	GRANTED	200380108607/1	31/10/2003	ZL200380108607-1	29/04/2009
P18083 FAM	CN	GRANTED	200480010548-9	14/04/2004	ZL200480010548.9	29/07/2009
P18138 FAM	CN	GRANTED	2.004E+11	07/10/2003	ZL200380110499.1	27/06/2012
P18152 FAM	CN	GRANTED	200480034502-0	09/11/2004	ZL200480034502-0	01/12/2010
P18194 FAM	CN	GRANTED	2.004E+11	24/11/2003	2.004E+11	09/09/2009
P18406 FAM	CN	GRANTED	200480043515-4	30/06/2004	2.005E+11	21/07/2010
P18720 FAM	CN	GRANTED	2.004E+11	22/12/2003	ZL200380110885.0	29/04/2009
P18729 FAM	CN	GRANTED	200480036644-0	01/12/2004	ZL200480036644.0	06/01/2010
P18753 FAM	CN	GRANTED	200380110878-0	23/12/2003	ZL200380110878.0	09/09/2009
P18783 FAM	CN	GRANTED	2.005E+11	29/10/2004	ZL200480034440.3	24/02/2010



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P18786 FAM	CN	GRANTED	200380110888-4	22/12/2003	ZL200380110888.4	16/06/2010
P18789 FAM	CN	GRANTED	2.004E+11	30/12/2003	ZL200380110934.0	02/05/2012
P18852 FAM	CN	FILED	2.006E+11	08/02/2005		
P19250 FAM	CN	GRANTED	200580004401-3	11/02/2005	ZL200580004401.3	08/02/2012
P19250 FAM	CN	FILED	2.011E+11	11/02/2005		
P19414 FAM	CN	FILED	2.005E+11	29/10/2004		
P19443 FAM	CN	GRANTED	2.005E+11	15/09/2004	ZL200480043973.8	15/12/2010
P19519 FAM	CN	GRANTED	2.004E+10	29/11/2004	ZL200480044508.6	10/11/2010
P19528 FAM	CN	GRANTED	200480018020-6	20/04/2004	ZL200480018020.6	30/01/2008
P19796 FAM	CN	GRANTED	2.006E+11	03/11/2005	ZL200580038919.9	14/03/2012
P19797 FAM	CN	FILED	2.007E+11	10/01/2006		
P19798 FAM	CN	FILED	200480044341-3	02/11/2004		
P19910 FAM	CN	FILED	2.005E+11	17/12/2004		
P19913 FAM	CN	GRANTED	2.006E+11	12/09/2005	ZL200580030719.9	29/08/2012
P20110 FAM	CN	GRANTED	200580047536-8	31/01/2005	ZL200580047536.8	06/07/2011
P20181 FAM	CN	GRANTED	2.006E+11	03/11/2005	ZL200580046321.4	27/07/2011
P20194 FAM	CN	GRANTED	200580037934-1	10/11/2005	ZL200580037934.1	03/11/2010
P20212 FAM	CN	GRANTED	200580048467-2	21/02/2005	ZL200580048467-2	08/12/2010
P20264 FAM	CN	GRANTED	PCT/SE2005/001546	14/10/2005	ZL200580051836.3	29/12/2010
P20457 FAM	CN	GRANTED	2.007E+11	24/04/2006	ZL200680018514.3	06/07/2011
P20480 FAM	CN	GRANTED	2.006E+11	07/06/2005	ZL200580047622.9	13/07/2011
P20517 FAM	CN	GRANTED	2.006E+11	15/06/2005	ZL200580050129.2	14/12/2011

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P20724 FAM	CN	FILED	2.007E+11	27/06/2006		
P20742 FAM	CN	FILED	2.007E+11	11/12/2006		
P20746 FAM	CN	FILED	200680039014-8	05/10/2006		
P20806 FAM	CN	GRANTED	2.007E+11	17/05/2006	ZL200680017882.6	15/08/2012
P21050 FAM	CN	GRANTED	200580052176-0	01/12/2005	ZL200580052176.0	08/06/2011
P21109 FAM	CN	FILED	200580051386-8	24/08/2005		
P21151 FAM	CN	GRANTED	2.006E+11	22/12/2005	ZL200580052357.3	26/09/2012
P21578 FAM	CN	GRANTED	2.007E+11	06/07/2006	ZL200680043299.2	03/11/2010
P22010 FAM	CN	GRANTED	200680056242-6	01/11/2006	ZL200680056242.6	23/05/2012
P22121 FAM	CN	FILED	2.007E+11	28/11/2006		
P22296 FAM	CN	FILED	2.007E+11	21/12/2006		
P22836 FAM	CN	FILED	200780049157-1	20/12/2007		
P23543 FAM	CN	FILED	2.008E+11	28/02/2007		
P23938 FAM	CN	FILED	2.008E+11	30/11/2007		
P25436 FAM	CN	FILED	2.009E+11	07/10/2008		
P28807 FAM	CN	FILED	2.01E+11	09/12/2009		
P23543 FAM	CO	FILED	09-085936	28/02/2007		
P07526 FAM	CZ	GRANTED	PV 1999-17222	28/10/1997	301170	15/10/2009
P07901 FAM	CZ	GRANTED	PV1999-3159	26/02/1998	295958	19/10/2005
P19250 FAM	CZ	GRANTED	5711042.1	11/02/2005	1716712	10/11/2010
P20110 FAM	CZ	GRANTED	05707092-2	31/01/2005	1849316	29/07/2009
P23200 FAM	CZ	GRANTED	6829876.9	27/12/2006	2127457	05/09/2012

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P05826 FAM	DE	GRANTED	94916451/1	10/05/1994	69431648-2	06/11/2002
P05923 FAM	DE	GRANTED	D4497810-3	07/10/1994	P 44 97 810	08/10/2009
P06087 FAM	DE	GRANTED	95918805-3	25/04/1995	758466	27/06/2001
P06270 FAM	DE	GRANTED	796544	22/11/1995	69532534-5	04/02/2004
P06375 FAM	DE	GRANTED	96909413-5	07/03/1996	872144	07/01/2004
P06376 FAM	DE	GRANTED	696 28 289-5-08	19/03/1996	819055	21/05/2003
P06402 FAM	DE	GRANTED	96907848-4	20/03/1996	815700	29/12/2004
P06432 FAM	DE	GRANTED	96915280-0	03/05/1996	824842	19/01/2005
P06438 FAM	DE	GRANTED	95926085-2	13/07/1995	69525343-3-08	06/02/2002
P06609 FAM	DE	GRANTED	96932905-1	25/09/1996	69611684-7-08	24/01/2001
P06620 FAM	DE	GRANTED	96931340-2	13/09/1996	852100	12/05/2004
P06621 FAM	DE	GRANTED	96931346-9	17/09/1996	69634755-5	18/05/2005
P06706 FAM	DE	GRANTED	96935740-9	21/10/1996	69632473-3	12/05/2004
P06766 FAM	DE	GRANTED	96943416-6	22/11/1996	867052	05/03/2003
P06834 FAM	DE	GRANTED	97902787-7	28/01/1997	697 34 870-9-08	14/12/2005
P06883 FAM	DE	GRANTED	97919813-2	25/03/1997	69732179.7-08	05/01/2005
P07010 FAM	DE	GRANTED	95904723-4	15/12/1994	775335	12/08/1998
P07033 FAM	DE	GRANTED	97918457-9	14/04/1997	69736175-6	21/06/2006
P07037 FAM	DE	GRANTED	19781897-8	11/07/1997	19781897-8	11/09/2008
P07102 FAM	DE	GRANTED	19630343-5	26/07/1996	19630343	26/08/2004
P07125 FAM	DE	FILED	19781950-8	08/08/1997		
P07137 FAM	DE	GRANTED	97934830-7	22/07/1997	914719	16/07/2003

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P07185 FAM	DE	GRANTED	97944237-3	19/09/1997	69732969-0	06/04/2005
P07191 FAM	DE	GRANTED	69729943-0-08	22/07/1997	91622	21/07/2004
P07214 FAM	DE	GRANTED	19781955-9	26/08/1998	19781955	24/11/2011
P07502 FAM	DE	GRANTED	979513579	16/12/1997	69713803-8-08	03/07/2002
P07518 FAM	DE	GRANTED	979492964	21/11/1997	69715245-6-08	04/09/2002
P07554 FAM	DE	GRANTED	97910661	10/10/1997	934628	13/08/2003
P07701 FAM	DE	GRANTED	98901611-8	09/01/1998	69831339-9-08	24/08/2005
P07704 FAM	DE	GRANTED	97951364	16/12/1997	944960	17/04/2002
P07732 FAM	DE	GRANTED	97951365	16/12/1997	69740294	25/08/2011
P07788 FAM	DE	FILED	19881986-2	26/01/1998		
P07901 FAM	DE	GRANTED	98908380-3	26/02/1998	69836204-7	18/10/2006
P08043 FAM	DE	GRANTED	98917863	07/04/1998	69842531	07/12/2011
P08047 FAM	DE	GRANTED	97948089-4	05/12/1997	69727981	03/03/2004
P08079 FAM	DE	GRANTED	19882329-0	31/03/1998	19882329	02/08/2012
P08465 FAM	DE	GRANTED	98952021/8	29/09/1998	69806619-7-08	17/07/2002
P08487 FAM	DE	GRANTED	98946754	28/09/1998	1057253	08/08/2007
P08509 FAM	DE	GRANTED	19737830-7	29/08/1997	19737830	30/08/1997
P08541 FAM	DE	GRANTED	98949267-3	29/09/1998	69834503.7-08	10/05/2006
P08613 FAM	DE	GRANTED	98936785-9	07/08/1998	1008273	13/04/2005
P08985 FAM	DE	GRANTED	99908030-2	26/02/1999	1060629	27/04/2005
P09018 FAM	DE	GRANTED	99906652-5	09/02/1999	69937486-3	07/11/2007
P09312 FAM	DE	GRANTED	99928285/8	07/05/1999	69926363-8	27/07/2005

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P09500 FAM	DE	GRANTED	99948574-1	29/04/1999	69932929-9-08	23/08/2006
P09512 FAM	DE	GRANTED	99927026-7	29/04/1999	69915280.1-08	03/03/2004
P09542 FAM	DE	GRANTED	99962135	10/11/1999	69914625.9-08	04/02/2004
P09617 FAM	DE	GRANTED	99935212	10/06/1999	1086600	11/04/2007
P09713 FAM	DE	GRANTED	99971990-9	29/10/1999	69932074-7	21/06/2006
P09718 FAM	DE	GRANTED	00905510-4	25/01/2000	1147633	26/03/2008
P09762 FAM	DE	GRANTED	999435522	30/07/1999	69936456	04/07/2007
P10765 FAM	DE	GRANTED	99965643-2	14/12/1999	69932631-08	02/08/2006
P10780 FAM	DE	GRANTED	99963722-6	19/11/1999	69938055	23/01/2008
P10895 FAM	DE	GRANTED	99956416-4	04/10/1999	69926008-6-08	29/06/2005
P11002 FAM	DE	GRANTED	9115395	26/02/1999	1155581	09/05/2007
P11119 FAM	DE	GRANTED	60042237-2	21/07/2000	1197113	20/05/2009
P11194 FAM	DE	GRANTED	99964910	17/12/1999	69938149-5	13/02/2008
P11230 FAM	DE	GRANTED	00904175-7	27/01/2000	1157463	14/12/2005
P11318 FAM	DE	GRANTED	938695.4	29/05/2000	600011113-5	02/01/2003
P11338 FAM	DE	GRANTED	968254.3	22/09/2000	1216563	25/01/2012
P11503 FAM	DE	GRANTED	00917546-4	06/03/2000	1180319	10/09/2003
P11689 FAM	DE	GRANTED	01930516-8	12/04/2001	60107838-1/08	15/12/2004
P11920 FAM	DE	GRANTED	00959073-8	25/08/2000	1206844	01/08/2007
P11921 FAM	DE	GRANTED	949453.5	03/08/2000	1208710	07/07/2004
P11943 FAM	DE	GRANTED	01909801-1	28/02/2001	60110389-0-08	27/04/2005
P11951 FAM	DE	GRANTED	60000792-8	18/05/2000	1190489	13/11/2002

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P11998 FAM	DE	GRANTED	00946580-8	09/06/2000	60030117.6-08	16/08/2006
P12082 FAM	DE	GRANTED	60037973-6	11/08/2000	1206891	06/02/2008
P12131 FAM	DE	GRANTED	00953185-6	11/08/2000	60002479-2-08	02/05/2003
P12208 FAM	DE	GRANTED	00970366-1	19/09/2000	600352064-08	13/06/2007
P12236 FAM	DE	GRANTED	00981990-5	14/11/2000	600 36 219.1-08	07/08/2007
P12853 FAM	DE	GRANTED	00972807-2	19/10/2000	1243147	06/10/2004
P12870 FAM	DE	GRANTED	01906474-0	15/02/2001	60125723-5	03/01/2007
P12888 FAM	DE	GRANTED	00976479-6	20/10/2000	60040799	12/11/2008
P13147 FAM	DE	GRANTED	01942844-0	17/01/2001	1249152	19/08/2009
P13249 FAM	DE	GRANTED	60120354-2	25/01/2001	60120354-2	07/06/2006
P13468 FAM	DE	GRANTED	1975106.4	05/10/2001	1323325	01/09/2010
P13539 FAM	DE	GRANTED	60138098-3	19/05/2001	1295427	25/03/2009
P13685 FAM	DE	GRANTED	1976995.9	17/10/2001	1330849	05/11/2008
P13686 FAM	DE	GRANTED	1976994.2	17/10/2001	1328998	18/04/2012
P13688 FAM	DE	GRANTED	1976996.7	17/10/2001	1327282	22/10/2008
P13727 FAM	DE	GRANTED	1610042.2	19/04/2001	60109416-08	16/03/2005
P13791 FAM	DE	GRANTED	00124396-3	21/11/2000	600267768-08	22/03/2006
P13817 FAM	DE	GRANTED	1270074.6	04/12/2001	60129734-2-08	01/08/2007
P13957 FAM	DE	GRANTED	1999983.8	04/12/2001	1352445	21/07/2010
P14129 FAM	DE	GRANTED	01272444-9	21/12/2001	60133935-5	07/05/2008
P14223 FAM	DE	GRANTED	2710647.5	08/02/2002	60242677	18/04/2012
P14501 FAM	DE	GRANTED	60125763	14/09/2001	60125763	03/01/2007



## Schedule A

## List of Assigned Patents

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P14538 FAM	DE	GRANTED	2756042.4	09/07/2002	1410664	18/04/2012
P15083 FAM	DE	GRANTED	02802073-3	23/09/2002	60223831.5-08	28/11/2007
P16105 FAM	DE	GRANTED	02781195-9	27/09/2002	60220727.4-08	13/06/2007
P16514 FAM	DE	GRANTED	03795977-2	30/12/2003	60316616.4-08	26/09/2007
P16540 FAM	DE	GRANTED	3756081	30/05/2003	1510065	01/09/2010
P16843 FAM	DE	GRANTED	2776939.7	22/08/2002	1543694	27/01/2010
P17099 FAM	DE	GRANTED	03779037-5	26/11/2003	1687893	07/01/2009
P17898 FAM	DE	GRANTED	4749187.3	27/07/2004	1661334	14/09/2011
P18083 FAM	DE	GRANTED	04727471-7	14/04/2004	1618757	30/07/2008
P18138 FAM	DE	GRANTED	03751685-3	07/10/2003	1719264	02/12/2009
P18720 FAM	DE	GRANTED	03781260-9	22/12/2003	1698191	15/04/2009
P18729 FAM	DE	GRANTED	4804626.2	01/12/2004	1695503	24/10/2012
P18764 FAM	DE	GRANTED	04711079-6	13/02/2004	6.02E+11	07/04/2010
P18786 FAM	DE	GRANTED	3768492.5	22/12/2003	1698196	02/06/2010
P18852 FAM	DE	GRANTED	5704808.4	08/02/2005	6.02E+11	13/06/2012
P18980 FAM	DE	GRANTED	03785926-1	23/12/2003	603 20 689.1-08	30/04/2008
P19058 FAM	DE	GRANTED	03786431-1	24/12/2003	1700225	12/09/2007
P19059 FAM	DE	GRANTED	60312747.9-08	24/12/2003	1700501	21/03/2007
P19250 FAM	DE	GRANTED	5711042.1	11/02/2005	1716712	10/11/2010
P19414 FAM	DE	GRANTED	4793874.1	29/10/2004	1810418	14/03/2012
P19519 FAM	DE	GRANTED	4800420.4	29/11/2004	1820359	08/08/2012
P19538 FAM	DE	GRANTED	602004023770-1	03/12/2004	602004023770-1	21/10/2009

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P19761 FAM	DE	GRANTED	602004017233-2	28/09/2004	1784941	15/10/2008
P20091 FAM	DE	GRANTED	6.02E+11	07/03/2005	1721402	22/10/2008
P20110 FAM	DE	GRANTED	05707092-2	31/01/2005	1849316	29/07/2009
P20264 FAM	DE	GRANTED	5796461.1	14/10/2005	6.02E+11	13/06/2012
P20446 FAM	DE	GRANTED	5744749.2	03/05/2005	1878128	21/07/2010
P20457 FAM	DE	GRANTED	602006030561-3	24/04/2006	1889413	04/07/2012
P21782 FAM	DE	GRANTED	602007013931-7	19/10/2007	2082495	13/04/2011
P22277 FAM	DE	GRANTED	07111026-6	26/06/2007	6.02E+11	01/04/2010
P22366 FAM	DE	GRANTED	6.02E+11	22/12/2006	6.02E+11	02/06/2010
P22427 FAM	DE	GRANTED	8853944	06/11/2008	2213025	04/01/2012
P22493 FAM	DE	GRANTED	7849032.3	18/12/2007	2119269	15/09/2010
P23200 FAM	DE	GRANTED	6829876.9	27/12/2006	2127457	05/09/2012
P23901 FAM	DE	GRANTED	07150332-0	21/12/2007	2073508	05/05/2010
P25021 FAM	DE	GRANTED	8843664.7	06/10/2008	2269404	07/09/2011
P25192 FAM	DE	GRANTED	6.02E+11	05/09/2008	6.02E+11	08/02/2012
P26725 FAM	DE	GRANTED	8794149.8	15/08/2008	6.02E+11	03/10/2012
P27187 FAM	DE	GRANTED	6.02E+11	10/12/2009	6.02E+11	18/07/2012
P13147 FAM	DK	GRANTED	01942844-0	17/01/2001	1249152	19/08/2009
P10904 FAM	EE	GRANTED	P200100286	17/12/1999	4353	16/08/2004
P23543 FAM	EG	FILED	1278/2009	28/02/2007		
P05826 FAM	EP	GRANTED	94916451	10/05/1994	650647	06/11/2002
P05862 FAM	EP	GRANTED	94850113	22/06/1994	637179	27/08/2003



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P06087 FAM	EP	GRANTED	95918805	25/04/1995	758466	27/06/2001
P06194 FAM	EP	GRANTED	95934369	26/09/1995	7966526	03/07/2002
P06270 FAM	EP	GRANTED	95941274	22/11/1995	796544	04/02/2004
P06300 FAM	EP	GRANTED	95942334	11/12/1995	799534	09/04/2003
P06375 FAM	EP	GRANTED	96909414	07/03/1996	872144	07/01/2004
P06376 FAM	EP	GRANTED	96907843	19/03/1996	819055	21/05/2003
P06402 FAM	EP	GRANTED	96907848	20/03/1996	815700	29/12/2004
P06432 FAM	EP	GRANTED	96915280	03/05/1996	824842	19/01/2005
P06438 FAM	EP	GRANTED	95926085	13/07/1995	771493	06/02/2002
P06609 FAM	EP	GRANTED	96932905	25/09/1996	852854	24/01/2001
P06620 FAM	EP	GRANTED	96931340	13/09/1996	69632469-5	12/05/2004
P06621 FAM	EP	GRANTED	96931347	17/09/1996	852102	18/05/2005
P06706 FAM	EP	GRANTED	96935741	21/10/1996	857399	12/05/2004
P06718 FAM	EP	FILED	97902797	30/01/1997		
P06766 FAM	EP	GRANTED	96943417	22/11/1996	867052	05/03/2003
P06834 FAM	EP	GRANTED	97902788	28/01/1997	878108	14/12/2005
P06883 FAM	EP	GRANTED	97919813	25/03/1997	891683	05/01/2005
P06998 FAM	EP	GRANTED	97924421	12/05/1997	897620	12/02/2003
P07010 FAM	EP	GRANTED	95904723	15/12/1994	775335	12/08/1998
P07049 FAM	EP	GRANTED	97930927	12/06/1997	909475	24/09/2003
P07102 FAM	EP	GRANTED	97936658	25/07/1997	917777	26/03/2003
P07137 FAM	EP	GRANTED	97934831	22/07/1997	914719	16/07/2003
P07185 FAM	EP	GRANTED	97944237	19/09/1997	920757	06/04/2005
P07191 FAM	EP	GRANTED	97933979	22/07/1997	916229	21/07/2004
P07320 FAM	EP	GRANTED	98908032	27/01/1998	962057	15/05/2002

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P07397 FAM	EP	GRANTED	96945561	23/12/1996	947054	08/06/2005
P07431 FAM	EP	GRANTED	97913609	11/11/1997	939996	27/04/2005
P07502 FAM	EP	GRANTED	979513579	16/12/1997	947031	03/07/2002
P07518 FAM	EP	GRANTED	97949296	21/11/1997	946914	04/09/2002
P07526 FAM	EP	GRANTED	97913578	28/10/1997	938786	28/12/2005
P07530 FAM	EP	GRANTED	97913579	28/10/1997	938827	20/04/2005
P07554 FAM	EP	GRANTED	97910661	10/10/1997	934628	13/08/2003
P07563 FAM	EP	GRANTED	97951575	03/12/1997	944963	20/08/2003
P07701 FAM	EP	GRANTED	98901612	09/01/1998	1013124	24/08/2005
P07704 FAM	EP	GRANTED	97951364	16/12/1997	944960	17/04/2002
P07709 FAM	EP	GRANTED	98902341	30/01/1998	956712	19/04/2006
P07732 FAM	EP	GRANTED	97951365	16/12/1997	947112	25/08/2011
P07785 FAM	EP	GRANTED	98904147	26/01/1998	970523	21/05/2008
P07901 FAM	EP	GRANTED	98908380	26/02/1998	965194	18/10/2006
P07931 FAM	EP	GRANTED	98917835	27/03/1998	974186	19/08/2009
P08043 FAM	EP	GRANTED	98917863	07/04/1998	976214	07/12/2011
P08047 FAM	EP	GRANTED	97948089	05/12/1997	1008236	03/03/2004
P08049 FAM	EP	GRANTED	98925543	06/05/1998	981920	01/08/2001
P08206 FAM	EP	GRANTED	97908624	04/03/1997	886996	25/05/2005
P08465 FAM	EP	GRANTED	98952022	29/09/1998	1021923	17/07/2002
P08487 FAM	EP	GRANTED	98946754	28/09/1998	1057253	08/08/2007
P08541 FAM	EP	GRANTED	98949267	29/09/1998	1023814	10/05/2006
P08613 FAM	EP	GRANTED	98936786	07/08/1998	1008273	13/04/2005
P08677 FAM	EP	FILED	98956046	10/11/1998		
P08898 FAM	EP	GRANTED	99933322	01/06/1999	1090476	15/08/2007

## Schedule A

## List of Assigned Patents

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P08899 FAM	EP	GRANTED	99925492	26/03/1999	1074160	09/12/2009
P08927 FAM	EP	FILED	99929989	18/05/1999		
P08985 FAM	EP	GRANTED	99908030	26/02/1999	1060629	27/04/2005
P09006 FAM	EP	GRANTED	99963743	23/11/1999	1131963	19/09/2007
P09018 FAM	EP	GRANTED	99906653	09/02/1999	1055347	07/11/2007
P09044 FAM	EP	GRANTED	98965937	29/12/1998	1046310	11/09/2002
P09079 FAM	EP	GRANTED	98964668	22/12/1998	1040537	13/06/2001
P09129 FAM	EP	GRANTED	98200992	30/03/1998	948129	26/01/2005
P09200 FAM	EP	FILED	98963696	08/12/1998		
P09226 FAM	EP	GRANTED	99910918	12/03/1999	1062754	20/07/2005
P09249 FAM	EP	GRANTED	99910904	05/03/1999	1062742	23/01/2008
P09278 FAM	EP	FILED	99943542	27/07/1999		
P09312 FAM	EP	GRANTED	99928286	07/05/1999	1078543	27/07/2005
P09358 FAM	EP	GRANTED	99947067	27/04/1999	1075782	30/03/2005
P09371 FAM	EP	GRANTED	99965647	14/12/1999	1142399	13/07/2005
P09500 FAM	EP	GRANTED	99948574	29/04/1999	1082820	23/08/2006
P09512 FAM	EP	GRANTED	99927027	29/04/1999	1078485	03/03/2004
P09541 FAM	EP	GRANTED	99973137	03/11/1999	1137981	07/03/2007
P09542 FAM	EP	GRANTED	99962135	10/11/1999	1129534	04/02/2004
P09617 FAM	EP	GRANTED	99935212	10/06/1999	1086600	11/04/2007
P09685 FAM	EP	GRANTED	99925029	21/05/1999	1080540	24/07/2002
P09713 FAM	EP	GRANTED	99971991	29/10/1999	1129592	21/06/2006
P09718 FAM	EP	GRANTED	905510.4	25/01/2000	1147633	26/03/2008
P09738 FAM	EP	FILED	99963779	30/11/1999		
P09742	EP	GRANTED	99971994	28/10/1999	1129598	09/12/2009

## Schedule A

## List of Assigned Patents

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P10270 FAM	EP	GRANTED	99971624	02/11/1999	1125454	23/01/2008
P10336 FAM	EP	GRANTED	921209.3	10/03/2000	1161849	24/12/2008
P10765 FAM	EP	GRANTED	99965643	14/12/1999	1142418	02/08/2006
P10780 FAM	EP	GRANTED	99963723	19/11/1999	1135910	23/01/2008
P10886 FAM	EP	GRANTED	901565.2	14/01/2000	1149521	02/04/2003
P10895 FAM	EP	GRANTED	99956416	04/10/1999	1119953	29/06/2005
P10954 FAM	EP	GRANTED	908187.8	11/02/2000	1166507	19/09/2012
P10966 FAM	EP	GRANTED	909870.8	18/02/2000	1155503	10/01/2007
P11002 FAM	EP	GRANTED	9115395	26/02/1999	1155581	09/05/2007
P11119 FAM	EP	GRANTED	945445.5	21/07/2000	1197113	20/05/2009
P11194 FAM	EP	GRANTED	99964910	17/12/1999	1142414	13/02/2008
P11230 FAM	EP	GRANTED	904175.7	27/01/2000	1157463	14/12/2005
P11308 FAM	EP	GRANTED	9648486	15/09/2000	600409201-08	26/11/2008
P11318 FAM	EP	GRANTED	938695.4	29/05/2000	1186215	02/01/2003
P11325 FAM	EP	GRANTED	909863.3	09/02/2000	1159788	09/02/2005
P11326 FAM	EP	GRANTED	99963823	13/12/1999	1151647	14/09/2005
P11338 FAM	EP	GRANTED	968254.3	22/09/2000	1216563	25/01/2012
P11343 FAM	EP	GRANTED	986130.3	12/12/2000	1234474	16/11/2005
P11492 FAM	EP	GRANTED	921282	04/04/2000	1169785	08/10/2008
P11503 FAM	EP	GRANTED	917546.4	06/03/2000	1180319	10/09/2003
P11570 FAM	EP	GRANTED	981997	17/11/2000	1230599	06/05/2004
P11689 FAM	EP	GRANTED	1930516.8	12/04/2001	1287587	15/12/2004
P11920 FAM	EP	GRANTED	959073.8	25/08/2000	1206844	01/08/2007
P11921	EP	GRANTED	949453.5	03/08/2000	1208710	07/07/2004

## Schedule A

## List of Assigned Patents

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P11951 FAM	EP	GRANTED	935061.2	18/05/2000	1190489	13/11/2002
P11998 FAM	EP	GRANTED	946580.8	09/06/2000	1190548	16/08/2006
P12082 FAM	EP	GRANTED	958433.5	11/08/2000	1206891	06/02/2008
P12131 FAM	EP	GRANTED	953185.6	11/08/2000	1208712	02/05/2003
P12208 FAM	EP	GRANTED	970366.1	19/09/2000	1219132	13/06/2007
P12236 FAM	EP	GRANTED	981990.5	14/11/2000	1232665	07/08/2007
P12853 FAM	EP	GRANTED	972807.2	19/10/2000	1243147	06/10/2004
P12870 FAM	EP	GRANTED	1906474	15/02/2001	1258160	03/01/2007
P12873 FAM	EP	GRANTED	1941369.9	12/06/2001	1293043	09/08/2006
P12879 FAM	EP	GRANTED	1986917.1	20/12/2001	1348268	04/05/2005
P12880 FAM	EP	GRANTED	610026.7	29/02/2000	1130866	10/09/2003
P12888 FAM	EP	GRANTED	976479.6	20/10/2000	976479.6	12/11/2008
P13064 FAM	EP	GRANTED	981986.3	08/11/2000	1234428	23/08/2006
P13147 FAM	EP	GRANTED	1942844	17/01/2001	1249152	19/08/2009
P13188 FAM	EP	GRANTED	1997967.3	23/11/2001	1336318	23/01/2008
P13242 FAM	EP	GRANTED	1270982	11/12/2001	1342345	14/11/2012
P13249 FAM	EP	GRANTED	1902910.7	25/01/2001	1250787	07/06/2006
P13379 FAM	EP	FILED	1918061.1	23/03/2001		
P13411 FAM	EP	GRANTED	1961512.9	23/08/2001	1316145	18/10/2006
P13468 FAM	EP	GRANTED	1975106.4	05/10/2001	1323325	01/09/2010
P13481 FAM	EP	GRANTED	125211.3	22/11/2000	1207582	28/03/2007
P13525 FAM	EP	GRANTED	1986389.3	02/10/2001	1323326	16/07/2008
P13539 FAM	EP	GRANTED	1945164	19/05/2001	1295427	25/03/2009

## Schedule A

## List of Assigned Patents

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P13606 FAM	EP	FILED	2792942.1	09/12/2002		
P13685 FAM	EP	GRANTED	1976995.9	17/10/2001	1330849	05/11/2008
P13686 FAM	EP	GRANTED	1976994.2	17/10/2001	1328998	18/04/2012
P13687 FAM	EP	GRANTED	1975144.5	17/10/2001	1327281	16/04/2008
P13688 FAM	EP	GRANTED	1976996.7	17/10/2001	1327282	22/10/2008
P13727 FAM	EP	GRANTED	1610042.2	19/04/2001	1251642	16/03/2005
P13728 FAM	EP	GRANTED	1610049.7	15/05/2001	1259091	20/02/2008
P13791 FAM	EP	GRANTED	124396.3	21/11/2000	1209475	22/03/2006
P13815 FAM	EP	GRANTED	1270075.3	04/12/2001	1340397	12/11/2008
P13817 FAM	EP	GRANTED	1270074.6	04/12/2001	1340396	01/08/2007
P13957 FAM	EP	GRANTED	1999983.8	04/12/2001	1352445	21/07/2010
P14077 FAM	EP	GRANTED	2766613	02/04/2002	1378100	26/11/2008
P14129 FAM	EP	GRANTED	1272444.9	21/12/2001	1358775	07/05/2008
P14223 FAM	EP	GRANTED	2710647.5	08/02/2002	1358770	18/04/2012
P14395 FAM	EP	FILED	2736428	07/06/2002		
P14498 FAM	EP	GRANTED	2736392.8	05/06/2002	1421680	01/10/2008
P14501 FAM	EP	GRANTED	1122117.3	14/09/2001	1294133	03/01/2007
P14538 FAM	EP	GRANTED	2756042.4	09/07/2002	1410664	18/04/2012
P14579 FAM	EP	FILED	2782057	29/10/2002		
P14635 FAM	EP	GRANTED	2726537	30/04/2002	1386436	11/10/2006
P14695 FAM	EP	GRANTED	1991813.5	10/12/2001	1451962	26/07/2006
P15083 FAM	EP	GRANTED	2802073.3	23/09/2002	1440510	28/11/2007
P15176 FAM	EP	GRANTED	2737986.6	23/04/2002	1382115	13/10/2004
P15381 FAM	EP	GRANTED	1274991.7	18/12/2001	1457078	08/03/2006
P16105 FAM	EP	GRANTED	2781195.9	27/09/2002	1547419	13/06/2007



## Schedule A

## List of Assigned Patents

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P16433 FAM	EP	GRANTED	3763737.8	08/07/2003	1546746	15/06/2011
P16514 FAM	EP	GRANTED	3795977.2	30/12/2003	1706953	26/09/2007
P16540 FAM	EP	GRANTED	3756081	30/05/2003	1510065	01/09/2010
P16671 FAM	EP	GRANTED	2785129.4	24/09/2002	1543644	25/01/2006
P16843 FAM	EP	GRANTED	2776939.7	22/08/2002	1543694	27/01/2010
P16851 FAM	EP	GRANTED	99908869	10/02/1999	1057311	08/05/2002
P16885 FAM	EP	GRANTED	99934575	05/07/1999	1145448	06/11/2002
P17099 FAM	EP	GRANTED	3779037.5	26/11/2003	1687893	07/01/2009
P17206 FAM	EP	GRANTED	3759142.7	28/10/2003	1559247	01/10/2008
P17480 FAM	EP	GRANTED	3748018.3	15/09/2003	1540842	01/04/2009
P17520 FAM	EP	GRANTED	3756463	19/09/2003	1543616	03/01/2007
P17557 FAM	EP	GRANTED	4803458.1	02/12/2004	1702405	03/12/2008
P17785 FAM	EP	GRANTED	3774417.4	31/10/2003	1588576	08/12/2010
P17859 FAM	EP	FILED	3753570.5	16/05/2003		
P17861 FAM	EP	FILED	4729053.1	23/04/2004		
P17898 FAM	EP	GRANTED	4749187.3	27/07/2004	1661334	14/09/2011
P18011 FAM	EP	GRANTED	3388046.9	13/06/2003	1487127	12/09/2007
P18083 FAM	EP	GRANTED	4727471.7	14/04/2004	1618757	30/07/2008
P18138 FAM	EP	GRANTED	3751685.3	07/10/2003	1719264	02/12/2009
P18152 FAM	EP	FILED	12199389	27/12/2012		
P18152 FAM	EP	GRANTED	4800286.9	09/11/2004	1687909	02/01/2013
P18397 FAM	EP	FILED	6717123.1	23/03/2006		
P18406 FAM	EP	FILED	4749105.5	30/06/2004		

## Schedule A

## List of Assigned Patents

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P18528 FAM	EP	FILED	3768454.5	15/12/2003		
P18720 FAM	EP	GRANTED	3781260.9	22/12/2003	1698191	15/04/2009
P18729 FAM	EP	GRANTED	4804626.2	01/12/2004	1695503	24/10/2012
P18753 FAM	EP	GRANTED	3786482.4	23/12/2003	1698101	05/03/2008
P18764 FAM	EP	GRANTED	4711079.6	13/02/2004	1714515	07/04/2010
P18783 FAM	EP	GRANTED	4796725.2	29/10/2004	1687923	12/12/2007
P18786 FAM	EP	GRANTED	3768492.5	22/12/2003	1698196	02/06/2010
P18789 FAM	EP	GRANTED	3789676.8	30/12/2003	1704696	14/03/2012
P18852 FAM	EP	GRANTED	5704808.4	08/02/2005	1716657	13/06/2012
P18942 FAM	EP	FILED	4721414.3	17/03/2004		
P18980 FAM	EP	GRANTED	3785926.1	23/12/2003	1704740	30/04/2008
P19058 FAM	EP	GRANTED	3786431.1	24/12/2003	1700225	12/09/2007
P19059 FAM	EP	GRANTED	3786432.9	24/12/2003	1700501	21/03/2007
P19250 FAM	EP	GRANTED	5711042.1	11/02/2005	1716712	10/11/2010
P19367 FAM	EP	GRANTED	4030109.5	20/12/2004	1672812	25/03/2009
P19414 FAM	EP	GRANTED	4793874.1	29/10/2004	1810418	14/03/2012
P19443 FAM	EP	FILED	4788536.3	15/09/2004		
P19519 FAM	EP	GRANTED	4800420.4	29/11/2004	1820359	08/08/2012
P19528 FAM	EP	FILED	4728487.2	20/04/2004		
P19761 FAM	EP	GRANTED	4765663.2	28/09/2004	1784941	15/10/2008
P19796 FAM	EP	FILED	5801474.7	03/11/2005		
P19797 FAM	EP	FILED	6700655.1	10/01/2006		
P19798 FAM	EP	FILED	4800255.4	02/11/2004		
P19864 FAM	EP	FILED	PCT/8E2005/000277	24/02/2005		



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
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P19913 FAM	EP	FILED	5783830.2	12/09/2005		
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P20105 FAM	EP	GRANTED	5754785.3	17/06/2005	1891734	04/02/2009
P20110 FAM	EP	GRANTED	5707092.2	31/01/2005	1849316	29/07/2009
P20181 FAM	EP	FILED	5801837.5	03/11/2005		
P20212 FAM	EP	FILED	5711097.5	21/02/2005		
P20222 FAM	EP	FILED	6717124.9	23/03/2006		
P20264 FAM	EP	GRANTED	5796461.1	14/10/2005	1935130	13/06/2012
P20427 FAM	EP	FILED	5711051.2	13/02/2005		
P20446 FAM	EP	GRANTED	5744749.2	03/05/2005	1878128	21/07/2010
P20457 FAM	EP	GRANTED	6751209.5	24/04/2006	1889413	04/07/2012
P20480 FAM	EP	FILED	5761138.6	07/06/2005		
P20517 FAM	EP	FILED	5752672.5	15/06/2005		
P20724 FAM	EP	FILED	6748059	27/06/2006		
P20742 FAM	EP	FILED	6835938.9	11/12/2006		
P20746 FAM	EP	FILED	6799839.3	05/10/2006		
P20806 FAM	EP	FILED	6733495.3	17/05/2006		
P21050 FAM	EP	FILED	5812029.6	01/12/2005		
P21090 FAM	EP	FILED	5822930.3	29/12/2005		
P21109 FAM	EP	FILED	5776363.3	24/08/2005		
P21169 FAM	EP	FILED	5826676.8	14/12/2005		
P21204 FAM	EP	FILED	5821935.3	14/12/2005		

## Schedule A

## List of Assigned Patents

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P21463 FAM	EP	FILED	6717141.3	07/04/2006		
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P21578 FAM	EP	FILED	6758105.8	06/07/2006		
P21666 FAM	EP	GRANTED	7765420	14/06/2007	2039017	18/11/2009
P21710 FAM	EP	FILED	6799820.3	28/09/2006		
P21782 FAM	EP	GRANTED	7821577.9	19/10/2007	2082495	13/04/2011
P21817 FAM	EP	FILED	7709430.8	24/01/2007		
P22010 FAM	EP	FILED	6812965.9	01/11/2006		
P22121 FAM	EP	FILED	6824585.1	28/11/2006		
P22271 FAM	EP	FILED	6127044.3	22/12/2006		
P22277 FAM	EP	GRANTED	7111026.6	26/06/2007	2009544	07/04/2010
P22366 FAM	EP	GRANTED	6841593.4	22/12/2006	2103151	02/06/2010
P22427 FAM	EP	GRANTED	8853944	06/11/2008	2213025	04/01/2012
P22493 FAM	EP	GRANTED	7849032.3	18/12/2007	2119269	15/09/2010
P22638 FAM	EP	FILED	6813052.5	27/10/2006		
P22836 FAM	EP	GRANTED	7859142.7	20/12/2007	2115898	16/02/2011
P22918 FAM	EP	FILED	7794215.9	03/09/2007		
P22969 FAM	EP	FILED	7122742.5	10/12/2007		
P22997 FAM	EP	GRANTED	7769033.7	02/07/2007	2163019	12/09/2012
P23045 FAM	EP	FILED	7835335.6	18/10/2007		
P23200 FAM	EP	FILED	12170681	27/12/2006		
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## Schedule A

## List of Assigned Patents

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P23351 FAM	EP	FILED	7820233	14/09/2007		
P23543 FAM	EP	FILED	7711716.6	28/02/2007		
P23543 FAM	EP	FILED	12159399	14/03/2012		
P23739 FAM	EP	FILED	7794174.8	21/08/2007		
P23901 FAM	EP	GRANTED	7150332	21/12/2007	2073508	05/05/2010
P23938 FAM	EP	FILED	7852200	30/11/2007		
P24042 FAM	EP	FILED	7764844.2	25/06/2007		
P24046 FAM	EP	FILED	7769043.6	05/07/2007		
P24160 FAM	EP	FILED	7835362	25/10/2007		
P24316 FAM	EP	FILED	7861109.2	17/12/2007		
P24413 FAM	EP	FILED	7835361.2	25/10/2007		
P24440 FAM	EP	FILED	8767228.3	24/06/2008		
P24547 FAM	EP	FILED	8835107.7	29/09/2008		
P24649 FAM	EP	FILED	7852249.7	12/12/2007		
P24690 FAM	EP	FILED	8869944.2	15/12/2008		
P24804 FAM	EP	FILED	8834885.9	01/10/2008		
P25015 FAM	EP	FILED	8779240.4	17/04/2008		
P25021 FAM	EP	GRANTED	8843664.7	06/10/2008	2269404	07/09/2011
P25045 FAM	EP	FILED	8774521.2	30/06/2008		
P25192 FAM	EP	GRANTED	8801872.6	05/09/2008	2335361	08/02/2012
P25436 FAM	EP	FILED	8870057	07/10/2008		
P26725	EP	GRANTED	8794149.8	15/08/2008	2314007	03/10/2012

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent Na.	Patent Date
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FAM						
P26790 FAM	EP	FILED	8794150.6	15/08/2008		
P26990 FAM	EP	FILED	8875479.1	18/12/2008		
P27119 FAM	EP	FILED	9751874	03/11/2009		
P27187 FAM	EP	GRANTED	9015325.5	10/12/2009	2333970	18/07/2012
P27402 FAM	EP	FILED	8876333.9	29/12/2008		
P27534 FAM	EP	FILED	10752932	10/08/2010		
P27595 FAM	EP	FILED	9823907.2	28/10/2009		
P27656 FAM	EP	FILED	9825054.1	22/09/2009		
P27785 FAM	EP	FILED	9827816.1	05/11/2009		
P27787 FAM	EP	FILED	9827817.9	05/11/2009		
P28212 FAM	EP	FILED	9801310.5	28/12/2009		
P28716 FAM	EP	FILED	9849886.8	28/09/2009		
P28807 FAM	EP	FILED	9851955.6	09/12/2009		
P06087 FAM	ES	GRANTED	95918805-3	25/04/1995	758466	27/06/2001
P06375 FAM	ES	GRANTED	96909413-5	07/03/1996	872144	25/03/2004
P08447 FAM	ES	GRANTED	200050022	08/09/1998	2199621	01/03/2005
P08541 FAM	ES	GRANTED	98949267-3	29/09/1998	ES2259212 T3	10/05/2006
P09006 FAM	ES	GRANTED	99963743	23/11/1999	1131963	19/09/2007
P09312 FAM	ES	GRANTED	99928285/8	07/05/1999	1078543	27/07/2005
P09742 FAM	ES	GRANTED	99971994-1	28/10/1999	1129598	09/12/2009
P10765 FAM	ES	GRANTED	99965643-2	14/12/1999	2265191T3	02/08/2006

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P11119 FAM	ES	GRANTED	00945445-5	21/07/2000	1197113	20/05/2009
P12208 FAM	ES	GRANTED	00970366-1	19/09/2000	1219132	13/06/2007
P12236 FAM	ES	GRANTED	00981990-5	14/11/2000	1232665	07/08/2007
P12888 FAM	ES	GRANTED	00976479-6	20/10/2000	976479.6	12/11/2008
P13147 FAM	ES	GRANTED	01942844-0	17/01/2001	1249152	19/08/2009
P13687 FAM	ES	GRANTED	1975144.5	17/10/2001	1327281	16/04/2008
P13817 FAM	ES	GRANTED	1270074.6	04/12/2001	1340396	01/08/2007
P16105 FAM	ES	GRANTED	02781195-9	27/09/2002	1547419	13/06/2007
P16514 FAM	ES	GRANTED	03795977-2	30/12/2003	1706953	26/09/2007
P18138 FAM	ES	GRANTED	03751685-3	07/10/2003	1719264	02/12/2009
P18753 FAM	ES	GRANTED	3786482.4	23/12/2003	1698101	05/03/2008
P19058 FAM	ES	GRANTED	03786431-1	24/12/2003	1700225	12/09/2007
P20110 FAM	ES	GRANTED	05707092-2	31/01/2005	1849316	29/07/2009
P23200 FAM	ES	GRANTED	6829876.9	27/12/2006	2127457	05/09/2012
P25021 FAM	ES	GRANTED	8843664.7	06/10/2008	2269404	07/09/2011
P06087 FAM	FI	GRANTED	964432	25/04/1995	109943	31/10/2002
P06432 FAM	FI	GRANTED	974168	07/11/1997	116555	15/12/2005
P05923 FAM	FR	GRANTED	9412244	13/10/1994	2711293	11/05/2001
P06087 FAM	FR	GRANTED	95918805-3	25/04/1995	758466	27/06/2001
P06270 FAM	FR	GRANTED	796544	22/11/1995	796544	04/02/2004
P06375 FAM	FR	GRANTED	96909413-5	07/03/1996	872144	07/01/2004
P06883 FAM	FR	GRANTED	97919813-2	25/03/1997	891683	05/01/2005

## Schedule A

## List of Assigned Patents

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P07010 FAM	FR	GRANTED	95904723-4	15/12/1994	775335	12/08/1998
P07137 FAM	FR	GRANTED	97934830-7	22/07/1997	914719	16/07/2003
P07185 FAM	FR	GRANTED	97944237-3	19/09/1997	920757	06/04/2005
P07191 FAM	FR	GRANTED	97933978-5	22/07/1997	91622	21/07/2004
P07526 FAM	FR	GRANTED	97913578	28/10/1997	938786	28/12/2005
P07704 FAM	FR	GRANTED	97951364	16/12/1997	944960	17/04/2002
P08487 FAM	FR	GRANTED	98946754	28/09/1998	1057253	08/08/2007
P08541 FAM	FR	GRANTED	98949267-3	29/09/1998	1023814	10/05/2006
P09512 FAM	FR	GRANTED	99927026-7	29/04/1999	1078485	03/03/2004
P09713 FAM	FR	GRANTED	99971990-9	29/10/1999	1129592	21/06/2006
P09762 FAM	FR	GRANTED	999435522	30/07/1999	1105991	04/07/2007
P10765 FAM	FR	GRANTED	99965643-2	14/12/1999	1142418	02/08/2006
P10966 FAM	FR	GRANTED	00909870-8	18/02/2000	1155503	10/01/2007
P11230 FAM	FR	GRANTED	00904175-7	27/01/2000	1157463	14/12/2005
P11343 FAM	FR	GRANTED	00986130-3	12/12/2000	1234474	16/11/2005
P11920 FAM	FR	GRANTED	00959073-8	25/08/2000	1206844	01/08/2007
P11998 FAM	FR	GRANTED	00946580-8	09/06/2000	1190548	16/08/2006
P12082 FAM	FR	GRANTED	00958433-5	11/08/2000	1206891	06/02/2008
P12208 FAM	FR	GRANTED	00970366-1	19/09/2000	1219132	13/06/2007
P12870 FAM	FR	GRANTED	01906474-0-2412	15/02/2001	1258160	03/01/2007
P12873 FAM	FR	GRANTED	01941369-9	12/06/2001	1293043	09/08/2006
P12888 FAM	FR	GRANTED	00976479-6	20/10/2000	976479.6	12/11/2008

## Schedule A

## List of Assigned Patents

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P13064 FAM	FR	GRANTED	00981986-3	08/11/2000	1234428	23/08/2006
P13525 FAM	FR	GRANTED	1986389.3	02/10/2001	1323326	16/07/2008
P13728 FAM	FR	GRANTED	1610049.7	15/05/2001	1259091	20/02/2008
P13791 FAM	FR	GRANTED	00124396-3	21/11/2000	1209475	22/03/2006
P14129 FAM	FR	GRANTED	01272444-9	21/12/2001	1358775	07/05/2008
P14501 FAM	FR	GRANTED	01122117-3	14/09/2001	1294133	03/01/2007
P14695 FAM	FR	GRANTED	1991813.5	10/12/2001	1451962	10/12/2004
P16105 FAM	FR	GRANTED	02781195-9	27/09/2002	1547419	13/06/2007
P18753 FAM	FR	GRANTED	3786482.4	23/12/2003	1698101	05/03/2008
P18783 FAM	FR	GRANTED	04796725-2	29/10/2004	1687923	12/12/2007
P18980 FAM	FR	GRANTED	03785926-1	23/12/2003	1704740	30/04/2008
P19059 FAM	FR	GRANTED	03786432-9	24/12/2003	1700501	21/03/2007
P20110 FAM	FR	GRANTED	05707092-2	31/01/2005	1849316	29/07/2009
P20457 FAM	FR	GRANTED	6751209.5	24/04/2006	1889413	04/07/2012
P05807 FAM	GB	GRANTED	94911337-7	15/03/1994	642718	08/12/1999
P05826 FAM	GB	GRANTED	94916451/1	10/05/1994	650647	06/11/2002
P05862 FAM	GB	GRANTED	94850112-7	22/06/1994	637179	27/08/2003
P05923 FAM	GB	GRANTED	9511577-0	07/10/1994	2288936	24/09/1997
P06087 FAM	GB	GRANTED	95918805-3	25/04/1995	758466	27/06/2001
P06194 FAM	GB	GRANTED	95934369-0	26/09/1995	7966526	03/07/2002
P06270 FAM	GB	GRANTED	796544	22/11/1995	796544	04/02/2004
P06300 FAM	GB	GRANTED	95942333-6	11/12/1995	799534	09/04/2003



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P06375 FAM	GB	GRANTED	96909413-5	07/03/1996	872144	07/01/2004
P06376 FAM	GB	GRANTED	96907842-7	19/03/1996	819055	21/05/2003
P06402 FAM	GB	GRANTED	96907848-4	20/03/1996	815700	29/12/2004
P06432 FAM	GB	GRANTED	96915280-0	03/05/1996	824842	19/01/2005
P06438 FAM	GB	GRANTED	95926085-2	13/07/1995	771493	06/02/2002
P06609 FAM	GB	GRANTED	96932905-1	25/09/1996	852854	24/01/2001
P06620 FAM	GB	GRANTED	96931340-2	13/09/1996	852100	12/05/2004
P06621 FAM	GB	GRANTED	96931346-9	17/09/1996	852102	18/05/2005
P06706 FAM	GB	GRANTED	96935740-9	21/10/1996	857399	12/05/2004
P06766 FAM	GB	GRANTED	96943416-6	22/11/1996	867052	05/03/2003
P06834 FAM	GB	GRANTED	97902787-7	28/01/1997	878108	14/12/2005
P06883 FAM	GB	GRANTED	97919813-2	25/03/1997	891683	05/01/2005
P07010 FAM	GB	GRANTED	95904723-4	15/12/1994	775335	12/08/1998
P07033 FAM	GB	GRANTED	97918457-9	14/04/1997	894408	21/06/2006
P07037 FAM	GB	GRANTED	9901707-1	11/07/1997	2331673	07/02/2001
P07102 FAM	GB	GRANTED	97936658-0	25/07/1997	917777	26/03/2003
P07125 FAM	GB	GRANTED	2331682	08/08/1997	2331682	17/01/2001
P07178 FAM	GB	GRANTED	9900535-7	11/07/1997	2330490	02/08/2000
P07204 FAM	GB	GRANTED	9903890-3	21/08/1997	2331662	04/10/2000
P07214 FAM	GB	GRANTED	9904271-5	26/08/1998	2332316	11/04/2001
P07214 FAM	GB	GRANTED	0103848/8	15/02/2001	GB2356308	18/07/2001
P07502 FAM	GB	GRANTED	979513579	16/12/1997	947031	03/07/2002



## Schedule A

## List of Assigned Patents

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P07518 FAM	GB	GRANTED	979492964	21/11/1997	946914	04/09/2002
P07526 FAM	GB	GRANTED	97913578	28/10/1997	938786	28/12/2005
P07530 FAM	GB	GRANTED	97913579	28/10/1997	938827	20/04/2005
P07554 FAM	GB	GRANTED	97910661	10/10/1997	934628	13/08/2003
P07563 FAM	GB	GRANTED	97951574-9	03/12/1997	944963	20/08/2003
P07677 FAM	GB	GRANTED	962680-4	23/12/1996	2320650	26/09/2001
P07678 FAM	GB	GRANTED	9626747-1	23/12/1996	GB2320652	10/10/2001
P07678 FAM	GB	GRANTED	0118140-3	25/07/2001	2362300	16/01/2002
P07682 FAM	GB	GRANTED	9626681-2	23/12/1996	2320651	26/09/2001
P07704 FAM	GB	GRANTED	97951364	16/12/1997	944960	17/04/2002
P07732 FAM	GB	GRANTED	97951365	16/12/1997	947112	25/08/2011
P07788 FAM	GB	GRANTED	9702026-7	31/01/1997	2321827	13/06/2001
P07901 FAM	GB	GRANTED	98908380-3	26/02/1998	965194	18/10/2006
P07931 FAM	GB	GRANTED	98917834-8	27/03/1998	974186	19/08/2009
P08043 FAM	GB	GRANTED	98917863	07/04/1998	976214	07/12/2011
P08047 FAM	GB	GRANTED	97948089-4	05/12/1997	1008236	03/03/2004
P08079 FAM	GB	GRANTED	9925083-9	31/03/1998	GB2339652	24/04/2002
P08206 FAM	GB	GRANTED	97908623-8	04/03/1997	886996	25/05/2005
P08465 FAM	GB	GRANTED	98952021/8	29/09/1998	1021923	17/07/2002
P08541 FAM	GB	GRANTED	98949267-3	29/09/1998	1023814	10/05/2006
P08613 FAM	GB	GRANTED	98936785-9	07/08/1998	1008273	13/04/2005
P08736 FAM	GB	GRANTED	0016200-8	30/11/1998	2348348	09/07/2003

## Schedule A

## List of Assigned Patents

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P08898 FAM	GB	GRANTED	99933322-2	01/06/1999	1090476	15/08/2007
P08899 FAM	GB	GRANTED	99925491-5	26/03/1999	1074160	09/12/2009
P08985 FAM	GB	GRANTED	99908030-2	26/02/1999	1060629	27/04/2005
P09006 FAM	GB	GRANTED	99963743	23/11/1999	1131963	19/09/2007
P09129 FAM	GB	GRANTED	98200992-0	30/03/1998	948129	26/01/2005
P09249 FAM	GB	GRANTED	99910904-4	05/03/1999	1062742	23/01/2008
P09287 FAM	GB	GRANTED	0030832-0	15/06/1999	2355371	11/12/2002
P09312 FAM	GB	GRANTED	99928285/8	07/05/1999	1078543	27/07/2005
P09500 FAM	GB	GRANTED	99948574-1	29/04/1999	1082820	23/08/2006
P09512 FAM	GB	GRANTED	99927026-7	29/04/1999	1078485	03/03/2004
P09542 FAM	GB	GRANTED	99962135	10/11/1999	1129534	04/02/2004
P09617 FAM	GB	GRANTED	99935212	10/06/1999	1086600	11/04/2007
P09713 FAM	GB	GRANTED	99971990-9	29/10/1999	1129592	21/06/2006
P09718 FAM	GB	GRANTED	00905510-4	25/01/2000	1147633	26/03/2008
P09735 FAM	GB	GRANTED	213988,9	15/12/2000	2375931	12/11/2003
P09742 FAM	GB	GRANTED	99971994-1	28/10/1999	1129598	09/12/2009
P09762 FAM	GB	GRANTED	999435522	30/07/1999	1105991	04/07/2007
P10336 FAM	GB	GRANTED	00921209-3	10/03/2000	1161849	24/12/2008
P10886 FAM	GB	GRANTED	00901565-2	14/01/2000	1149521	02/04/2003
P10954 FAM	GB	GRANTED	908187,8	11/02/2000	1166507	19/09/2012
P10966 FAM	GB	GRANTED	00909870-8	18/02/2000	1155503	10/01/2007
P11119 FAM	GB	GRANTED	00945445-5	21/07/2000	1197113	20/05/2009

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P11194 FAM	GB	GRANTED	99964910	17/12/1999	1142414	13/02/2008
P11338 FAM	GB	GRANTED	968254.3	22/09/2000	1216563	25/01/2012
P11343 FAM	GB	GRANTED	00986130-3	12/12/2000	1234474	16/11/2005
P11492 FAM	GB	GRANTED	00921282-0	04/04/2000	1169785	08/10/2008
P11921 FAM	GB	GRANTED	9919073-8	12/08/1999	2353183	11/06/2003
P11951 FAM	GB	GRANTED	00935061-2	18/05/2000	1190489	t3/11/2002
P11998 FAM	GB	GRANTED	00946580-8	09/06/2000	1190548	16/08/2006
P12082 FAM	GB	GRANTED	00958433-5	11/08/2000	1206891	06/02/2008
P12131 FAM	GB	GRANTED	00953185-6	11/08/2000	1208712	02/05/2003
P12208 FAM	GB	GRANTED	00970366-1	19/09/2000	1219132	13/06/2007
P12853 FAM	GB	GRANTED	00972807-2	19/10/2000	1243147	06/10/2004
P12870 FAM	GB	GRANTED	01906474-0-2412	15/02/2001	1258160	03/01/2007
P12873 FAM	GB	GRANTED	01941369-9	12/06/2001	1293043	09/08/2006
P12879 FAM	GB	GRANTED	01986917-1	20/12/2001	1348268	04/05/2005
P12880 FAM	GB	GRANTED	00610026-7	29/02/2000	1130866	10/09/2003
P12888 FAM	GB	GRANTED	00976479-6	20/10/2000	976479.6	12/11/2008
P13064 FAM	GB	GRANTED	00981986-3	08/11/2000	1234428	23/08/2006
P13147 FAM	GB	GRANTED	01942844-0	17/01/2001	1249152	19/08/2009
P13188 FAM	GB	GRANTED	1997967.3	23/11/2001	1336318	23/01/2008
P13242 FAM	GB	GRANTED	1270982	11/12/2001	1342345	14/11/2012
P13249 FAM	GB	GRANTED	01902910-7	25/01/2001	1250787	07/06/2006
P13411 FAM	GB	GRANTED	1961512.9	23/08/2001	1316145	18/10/2006

## Schedule A

## List of Assigned Patents

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P13468 FAM	GB	GRANTED	1975106.4	05/10/2001	1323325	01/09/2010
P13525 FAM	GB	GRANTED	0024177-8	03/10/2000	GB2367719	09/12/2003
P13541 FAM	GB	GRANTED	0024679-3	09/10/2000	GB2367970	23/12/2003
P13687 FAM	GB	GRANTED	1975144.5	17/10/2001	1327281	16/04/2008
P13688 FAM	GB	GRANTED	1976996.7	17/10/2001	1327282	22/10/2008
P13728 FAM	GB	GRANTED	1610049.7	15/05/2001	1259091	20/02/2008
P13738 FAM	GB	GRANTED	1610111.5	29/10/2001	1308862	15/07/2009
P13815 FAM	GB	GRANTED	01270075-3	04/12/2001	1340397	12/11/2008
P13817 FAM	GB	GRANTED	1270074.6	04/12/2001	1340396	01/08/2007
P13957 FAM	GB	GRANTED	1999983.8	04/12/2001	1352445	21/07/2010
P14000 FAM	GB	GRANTED	115088.7	20/06/2001	2376823	18/05/2005
P14077 FAM	GB	GRANTED	02766613-0	02/04/2002	1378100	26/11/2008
P14189 FAM	GB	GRANTED	GB0028314-3	21/11/2000	2369268	22/01/2003
P14498 FAM	GB	GRANTED	2736392.8	05/06/2002	1421680	01/10/2008
P14501 FAM	GB	GRANTED	01122117-3	14/09/2001	1294133	03/01/2007
P14695 FAM	GB	GRANTED	1991813.5	10/12/2001	1451962	10/12/2004
P15083 FAM	GB	GRANTED	02802073-3	23/09/2002	1440510	28/11/2007
P15176 FAM	GB	GRANTED	02737986-6	23/04/2002	1382115	13/10/2004
P15381 FAM	GB	GRANTED	01274991-7	18/12/2001	1457078	08/03/2006
P16105 FAM	GB	GRANTED	02781195-9	27/09/2002	1547419	13/06/2007
P16433 FAM	GB	GRANTED	3763737.8	08/07/2003	1546746	15/06/2011
P16540 FAM	GB	GRANTED	3756081	30/05/2003	1510065	01/09/2010

## Schedule A

## List of Assigned Patents

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P16843 FAM	GB	GRANTED	2776939.7	22/08/2002	1543694	27/01/2010
P17480 FAM	GB	GRANTED	03748018-3	15/09/2003	1540842	01/04/2009
P17520 FAM	GB	GRANTED	03756463-0	19/09/2003	1543616	03/01/2007
P17785 FAM	GB	GRANTED	3774417.4	31/10/2003	1588576	08/12/2010
P18011 FAM	GB	GRANTED	3388046.9	13/06/2003	1487127	12/09/2007
P18083 FAM	GB	GRANTED	04727471-7	14/04/2004	1618757	30/07/2008
P18138 FAM	GB	GRANTED	03751685-3	07/10/2003	1719264	02/12/2009
P18729 FAM	GB	GRANTED	4804626.2	01/12/2004	1695503	24/10/2012
P18753 FAM	GB	GRANTED	3786482.4	23/12/2003	1698101	05/03/2008
P18783 FAM	GB	GRANTED	04796725-2	29/10/2004	1687923	12/12/2007
P18786 FAM	GB	GRANTED	3768492.5	22/12/2003	1698196	02/06/2010
P18789 FAM	GB	GRANTED	3789676.8	30/12/2003	1704696	14/03/2012
P18852 FAM	GB	GRANTED	5704808.4	08/02/2005	1716657	13/06/2012
P19059 FAM	GB	GRANTED	03786432-9	24/12/2003	1700501	21/03/2007
P19250 FAM	GB	GRANTED	5711042.1	11/02/2005	1716712	10/11/2010
P19367 FAM	GB	GRANTED	04030109-5	20/12/2004	1672812	25/03/2009
P19414 FAM	GB	GRANTED	4793874.1	29/10/2004	1810418	14/03/2012
P19519 FAM	GB	GRANTED	4800420.4	29/11/2004	1820359	08/08/2012
P20091 FAM	GB	GRANTED	05724787-6	07/03/2005	1721402	22/10/2008
P20105 FAM	GB	GRANTED	5754785.3	17/06/2005	1891734	04/02/2009
P20110 FAM	GB	GRANTED	05707092-2	31/01/2005	1849316	29/07/2009
P20457 FAM	GB	GRANTED	6751209.5	24/04/2006	1889413	04/07/2012

## Schedule A

## List of Assigned Patents

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P21666 FAM	GB	GRANTED	7765420	14/06/2007	2039017	18/11/2009
P22836 FAM	GB	GRANTED	7859142.7	20/12/2007	2115898	16/02/2011
P22997 FAM	GB	GRANTED	7769033.7	02/07/2007	2163019	12/09/2012
P23200 FAM	GB	GRANTED	6829876.9	27/12/2006	2127457	05/09/2012
P25021 FAM	GB	GRANTED	8843664.7	06/10/2008	2269404	07/09/2011
P26725 FAM	GB	GRANTED	8794149.8	15/08/2008	2314007	03/10/2012
P27187 FAM	GB	GRANTED	9015325.5	10/12/2009	2333970	18/07/2012
P10886 FAM	HK	GRANTED	02104650-1	14/01/2000	1043017	16/09/2005
P10966 FAM	HK	GRANTED	03100257-5	18/02/2000	HK1048209	26/08/2005
P18083 FAM	HK	GRANTED	06112626-1	14/04/2004	HK1092311	14/04/2010
P18729 FAM	HK	GRANTED	7106861.6	01/12/2004	HK11 02092	06/01/2010
P18786 FAM	HK	GRANTED	07106538-9	22/12/2003	HK1099620	02/02/2011
P19796 FAM	HK	GRANTED	8103843.5	03/11/2005	8103843.5	13/09/2012
P20194 FAM	HK	GRANTED	8103554.4	10/11/2005	HK1113451	01/07/2011
P08447 FAM	HU	GRANTED	P0004598	08/09/1998	224587	03/10/2005
P20110 FAM	HU	GRANTED	05707092-2	31/01/2005	1849316	29/07/2009
P05826 FAM	ID	GRANTED	P-940743	14/05/1994	ID0007978	20/05/2002
P06376 FAM	ID	GRANTED	960673	18/03/1996	ID0008093	11/06/2002
P07204 FAM	ID	GRANTED	P972725	06/08/1997	ID 0006482	30/07/2001
P10336 FAM	ID	GRANTED	W-00200102302	10/03/2000	16876	30/12/2005
P25436 FAM	ID	FILED	W-00 2010 02294	07/10/2008		

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P10966 FAM	IL	GRANTED	144820	18/02/2000	144820	21/05/2005
P25436 FAM	IL	FILED	206281	07/10/2008		
P07125 FAM	IN	GRANTED	2123/DEL/97	30/07/1997	232183	15/03/2009
P07185 FAM	IN	GRANTED	2728/DEL/1997	24/09/1997	232080	15/03/2009
P07185 FAM	IN	FILED	2702/DEL/2005	24/09/1997		
P07526 FAM	IN	GRANTED	1227/DEL/98	08/05/1998	220317	07/07/2008
P09512 FAM	IN	GRANTED	IN/PCT/2000-00615/MM	29/04/1999	211402	29/10/2007
P09762 FAM	IN	GRANTED	IN/PCT/200100150/MU	30/07/1999	222579	18/08/2008
P10904 FAM	IN	GRANTED	IN/PCT2001-00675/MUM	17/12/1999	203674	06/11/2006
P11119 FAM	IN	GRANTED	IN/PCT/200200018/MUM	21/07/2000	205157	15/03/2007
P11998 FAM	IN	GRANTED	IN/PCT/200101498/MUM	09/06/2000	203018	19/10/2006
P12131 FAM	IN	GRANTED	IN/PCT/2002/00106/MU	18/08/2000	209482	11/09/2007
P14395 FAM	IN	GRANTED	01091/MUMNP/2003	07/06/2002	240361	05/05/2010
P14538 FAM	IN	GRANTED	01114/MUMNP/2003	09/07/2002	200363	08/05/2006
P15327 FAM	IN	GRANTED	01244/DELNP/2004	27/11/2002	248858	01/09/2011
P16105 FAM	IN	FILED	705/DELNP/2005	27/09/2002		
P16514 FAM	IN	FILED	3538/DELNP/2006	30/12/2003		
P16590 FAM	IN	FILED	2202/DELNP/2005	23/12/2002		



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P17785 FAM	IN	GRANTED	1576/DELNP/2005	31/10/2003	247441	07/04/2011
P18083 FAM	IN	GRANTED	IN/PCT/01650/CHENP/5	14/04/2004	234122	06/05/2009
P18152 FAM	IN	FILED	2660/DELNP/2006	09/11/2004		
P18194 FAM	IN	GRANTED	00514/MUMNP/2006	24/11/2003	249923	23/11/2011
P18729 FAM	IN	GRANTED	3969/DELNP/2006	01/12/2004	244914	24/12/2010
P18764 FAM	IN	FILED	5190/DELNP/2006	13/02/2004		
P18786 FAM	IN	FILED	3540/DELNP/2006	22/12/2003		
P18789 FAM	IN	FILED	4178/DELNP/2006	30/12/2003		
P18938 FAM	IN	FILED	2635/DELNP/2006	09/11/2004		
P18940 FAM	IN	FILED	2757/DELNP/2006	09/11/2004		
P19250 FAM	IN	FILED	4945/DELNP/2006	11/02/2005		
P19313 FAM	IN	FILED	0948/KOLNP/2007	20/08/2004		
P19414 FAM	IN	FILED	3238/DELNP/2007	29/10/2004		
P19443 FAM	IN	FILED	1281/KOLNP/2007	15/09/2004		
P19519 FAM	IN	FILED	4020/DELNP/2007	29/11/2004		
P19796 FAM	IN	FILED	2102/KOLNP/2007	03/11/2005		
P19797 FAM	IN	FILED	2919/KOLNP/2007	10/01/2006		
P19864 FAM	IN	FILED	5818/DELNP/2005	24/02/2005		
P19910 FAM	IN	FILED	1455/DELNP/2007	17/12/2004		
P19913 FAM	IN	FILED	1218/KOLNP/2007	12/09/2005		
P20105 FAM	IN	FILED	0173/KOLNP/2008	17/06/2005		

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P20144 FAM	IN	GRANTED	2012/KOLNP/2006	21/12/2004	253321	17/07/2012
P20181 FAM	IN	FILED	4265/DELNP/2007	03/11/2005		
P20194 FAM	IN	FILED	1995/KOLNP/2007	10/11/2005		
P20222 FAM	IN	FILED	9357/DELNP/2007	23/03/2006		
P20264 FAM	IN	FILED	2325/DELNP/2008	14/10/2005		
P20480 FAM	IN	FILED	5249/DELNP/2007	07/06/2005		
P20517 FAM	IN	FILED	8130/DELNP/2007	15/06/2005		
P20724 FAM	IN	FILED	675/KOLNP/2008	27/06/2006		
P20746 FAM	IN	FILED	1976/KOLNP/2008	05/10/2006		
P20806 FAM	IN	FILED	1962/MUMNP/2007	17/05/2006		
P21151 FAM	IN	FILED	2884/KOLNP/2008	22/12/2005		
P22010 FAM	IN	FILED	2035/KOLNP/2009	01/11/2006		
P22121 FAM	IN	FILED	2805/DELNP/2009	28/11/2006		
P22836 FAM	IN	FILED	4928/DELNP/2009	20/12/2007		
P23254 FAM	IN	FILED	0954/KOLNP/2010	24/08/2007		
P23543 FAM	IN	FILED	3362/KOLNP/2009	28/02/2007		
P25436 FAM	IN	FILED	2644/CHENP/2010	07/10/2008		
P28212 FAM	IN	FILED	7086/DELNP/2011	28/12/2009		
P06375 FAM	IT	GRANTED	96909413-5	07/03/1996	872144	07/01/2004
P09512 FAM	IT	GRANTED	99927026-7	29/04/1999	1078485	03/03/2004
P09718 FAM	IT	GRANTED	00905510-4	25/01/2000	1147633	26/03/2008
P09762 FAM	IT	GRANTED	999435522	30/07/1999	1105991	04/07/2007

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P10336 FAM	IT	GRANTED	00921209-3	10/03/2000	1161849	24/12/2008
P12888 FAM	IT	GRANTED	00976479-6	20/10/2000	976479.6	12/11/2008
P13147 FAM	IT	GRANTED	01942844-0	17/01/2001	1249152	19/08/2009
P13468 FAM	IT	GRANTED	1975106.4	05/10/2001	1323325	01/09/2010
P18852 FAM	IT	GRANTED	5704808.4	08/02/2005	1716657	13/06/2012
P19250 FAM	IT	GRANTED	5711042.1	11/02/2005	1716712	10/11/2010
P20110 FAM	IT	GRANTED	05707092-2	31/01/2005	1849316	29/07/2009
P06087 FAM	JP	GRANTED	07-528879	25/04/1995	3885892	01/12/2006
P06300 FAM	JP	GRANTED	08-519714	11/12/1995	3457677	01/08/2003
P06375 FAM	JP	GRANTED	08-529244	07/03/1996	3357066	04/10/2002
P06376 FAM	JP	GRANTED	08-528333	19/03/1996	4558847	30/07/2010
P06402 FAM	JP	GRANTED	08-528338	20/03/1996	3744542	02/12/2005
P06432 FAM	JP	GRANTED	08-533990	03/05/1996	3835702	04/08/2006
P06610 FAM	JP	GRANTED	09-513353	25/09/1996	4111464	18/04/2008
P06621 FAM	JP	GRANTED	09-512638	17/09/1996	4195086	03/10/2008
P06650 FAM	JP	GRANTED	09-520400	19/11/1996	3987111	20/07/2007
P06706 FAM	JP	GRANTED	09-516531	21/10/1996	4020332	05/10/2007
P06718 FAM	JP	GRANTED	09-527564	30/01/1997	4391589	16/10/2009
P06766 FAM	JP	GRANTED	09-522691	22/11/1996	4149516	04/07/2008
P06834 FAM	JP	GRANTED	09-527555	28/01/1997	3881027	17/11/2006
P06883 FAM	JP	GRANTED	09-535193	25/03/1997	3836513	04/08/2006
P07010 FAM	JP	GRANTED	07-517664	15/12/1994	3429769	16/05/2003

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P07033 FAM	JP	GRANTED	9-537023	14/04/1997	3995027	10/08/2007
P07125 FAM	JP	GRANTED	10-510649	08/08/1997	3875998	02/11/2006
P07137 FAM	JP	GRANTED	10-506867	22/07/1997	3822249	30/06/2006
P07185 FAM	JP	GRANTED	10-516426	02/04/1999	4043521	22/11/2007
P07204 FAM	JP	GRANTED	10-510663	21/08/1997	3834678	04/08/2006
P07214 FAM	JP	GRANTED	10-511556	26/08/1998	4027427	19/10/2007
P07519 FAM	JP	GRANTED	10-512225	03/03/1999	3999271	17/08/2007
P07526 FAM	JP	GRANTED	10-522450	28/10/1997	3982640	13/07/2007
P07563 FAM	JP	GRANTED	10-525858	03/12/1997	3875274	02/11/2006
P07701 FAM	JP	GRANTED	10-529482	09/01/1998	4108134	11/04/2008
P07788 FAM	JP	GRANTED	10-532516	26/01/1998	4404967	13/11/2009
P07858 FAM	JP	GRANTED	10-531894	09/01/1998	3995108	10/08/2007
P08043 FAM	JP	GRANTED	10-545576	07/04/1998	4017083	28/09/2007
P08047 FAM	JP	GRANTED	H10-527597	05/12/1997	3844510	25/08/2006
P08206 FAM	JP	GRANTED	09-532509	04/03/1997	4166828	08/08/2008
P08927 FAM	JP	FILED	2000-552565	18/05/1999		
P09249 FAM	JP	GRANTED	2000-536146	05/03/1999	4339513	10/07/2009
P09312 FAM	JP	GRANTED	2000-550294	07/05/1999	4452404	05/02/2010
P09341 FAM	JP	GRANTED	2000-550283	07/05/1999	4455755	12/02/2010
P09500 FAM	JP	GRANTED	2000-547705	29/04/1999	4242563	09/01/2009
P09512 FAM	JP	GRANTED	2000-548983	29/04/1999	3464453	22/08/2003
P09539 FAM	JP	GRANTED	2000-564302	15/07/1999	4213348	07/11/2008

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P09542 FAM	JP	GRANTED	2000-583184	10/11/1999	4287059	03/04/2009
P09718 FAM	JP	GRANTED	2000-596685	25/01/2000	4475821	19/03/2010
P09742 FAM	JP	GRANTED	2000-581838	28/10/1999	4463989	26/02/2010
P09762 FAM	JP	GRANTED	2000-565626	30/07/1999	4230111	12/12/2008
P10336 FAM	JP	GRANTED	2000-607429	10/03/2000	4426117	18/12/2009
P10339 FAM	JP	FILED	2000-566940	20/08/1999		
P10780 FAM	JP	GRANTED	2000-586058	19/11/1999	4426112	18/12/2009
P10809 FAM	JP	GRANTED	2000-577788	15/10/1999	4296713	24/04/2009
P10886 FAM	JP	GRANTED	2000-595528	14/01/2000	3822793	30/06/2006
P10895 FAM	JP	GRANTED	2000-576593	04/10/1999	4515635	21/05/2010
P10966 FAM	JP	GRANTED	2000-601755	18/02/2000	3769191	10/02/2006
P11194 FAM	JP	GRANTED	2000-590423	17/12/1999	4545939	09/07/2010
P11343 FAM	JP	GRANTED	2001-543055	12/12/2000	4559007	30/07/2010
P11883 FAM	JP	GRANTED	2002-515038	12/07/2001	4777596	08/07/2011
P11998 FAM	JP	GRANTED	2001-504656	09/06/2000	4566488	13/08/2010
P12131 FAM	JP	GRANTED	2001-521116	18/08/2000	4527333	11/06/2010
P12208 FAM	JP	GRANTED	2001-529239	19/09/2000	4680460	10/02/2011
P12236 FAM	JP	GRANTED	2001-540559	14/11/2000	4509449	14/05/2010
P12873 FAM	JP	GRANTED	2002-504024	12/06/2001	4679032	10/02/2011
P12879 FAM	JP	GRANTED	2002-555007	20/12/2001	3948618	27/04/2007
P12888 FAM	JP	GRANTED	2001-538444	20/10/2000	4444541	22/01/2010
P13064 FAM	JP	GRANTED	2001-541209	08/11/2000	4583691	10/09/2010

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P13147 FAM	JP	GRANTED	2001-553331	17/01/2001	4732658	28/04/2011
P13183 FAM	JP	GRANTED	2002-500546	23/05/2001	4708670	25/03/2011
P13791 FAM	JP	GRANTED	2001-354348	20/11/2001	4066311	18/01/2008
P13988 FAM	JP	GRANTED	2002-543790	25/10/2001	3982688	13/07/2007
P14077 FAM	JP	GRANTED	2002-586597	02/04/2002	4066344	18/01/2008
P16851 FAM	JP	GRANTED	2000-532956	10/02/1999	4302886	01/05/2009
P17785 FAM	JP	GRANTED	2004-566367	31/10/2003	4509804	14/05/2010
P18138 FAM	JP	GRANTED	2005-509347	07/10/2003	4343906	17/07/2009
P18194 FAM	JP	GRANTED	2005-510792	24/11/2003	4443514	22/01/2010
P18720 FAM	JP	GRANTED	2005-512354	22/12/2003	4459905	19/02/2010
P18729 FAM	JP	FILED	2006-543534	01/12/2004		
P18753 FAM	JP	GRANTED	2005-512368	23/12/2003	4499663	23/04/2010
P18783 FAM	JP	GRANTED	2006-541205	29/10/2004	4728252	22/04/2011
P19250 FAM	JP	GRANTED	2006-553091	11/02/2005	4625034	12/11/2010
P19367 FAM	JP	GRANTED	2007-545976	19/12/2005	4758438	10/06/2011
P19443 FAM	JP	GRANTED	2007-531109	15/09/2004	4801074	12/08/2011
P19528 FAM	JP	GRANTED	2006-508025	20/04/2004	4392018	16/10/2009
P19797 FAM	JP	GRANTED	2007-551220	10/01/2006	5021498	22/06/2012
P19910 FAM	JP	GRANTED	2007-531150	17/12/2004	4728337	22/04/2011
P19913 FAM	JP	GRANTED	2007-531134	12/09/2005	4927741	17/02/2012
P20110 FAM	JP	GRANTED	2007-552508	31/01/2005	4658145	07/01/2011
P20181 FAM	JP	GRANTED	2007-540285	03/11/2005	5015785	15/06/2012



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P20212 FAM	JP	GRANTED	2007-556106	21/02/2005	4685885	18/02/2011
P20222 FAM	JP	FILED	2008-513418	23/03/2006		
P20427 FAM	JP	GRANTED	2007-555050	13/02/2005	4620743	05/11/2010
P20457 FAM	JP	FILED	2008-513491	24/04/2006		
P20480 FAM	JP	GRANTED	2007-552534	07/06/2005	4709229	25/03/2011
P20724 FAM	JP	GRANTED	2008-522739	27/06/2006	5043840	20/07/2012
P20746 FAM	JP	GRANTED	2008-536547	05/10/2006	5038318	13/07/2012
P20806 FAM	JP	GRANTED	2008-513420	17/05/2006	4809424	26/08/2011
P22296 FAM	JP	GRANTED	2009-542701	21/12/2006	4927953	17/02/2012
P22638 FAM	JP	GRANTED	2009-534533	27/10/2006	5006403	01/06/2012
P23200 FAM	JP	GRANTED	JP2009-543345	27/12/2006	4937357	02/03/2012
P23543 FAM	JP	FILED	JP2009-551917	28/02/2007		
P23543 FAM	JP	FILED	JP2012-248121	28/02/2007		
P24316 FAM	JP	FILED	2010-537890	17/12/2007		
P25021 FAM	JP	FILED	JP2010-531992	06/10/2008		
P25436 FAM	JP	FILED	2010-541416	07/10/2008		
P28212 FAM	JP	FILED	2012-500738	28/12/2009		
P06375 FAM	KR	GRANTED	706882/97	07/03/1996	430749	27/04/2004
P07049 FAM	KR	GRANTED	710653/98	12/06/1997	351258	21/08/2002
P07137 FAM	KR	GRANTED	10/1999/7000469	22/07/1997	491910	19/05/2005
P07785 FAM	KR	FILED	2005-7019195	08/10/2005		
P09249 FAM	KR	GRANTED	2000-7010101	05/03/1999	713118	24/04/2007



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P09278 FAM	KR	GRANTED	10/2001-7001401	27/07/1999	10-0685657	15/02/2007
P09312 FAM	KR	GRANTED	10/2000-7012728	07/05/1999	10-0607017	24/07/2006
P09500 FAM	KR	GRANTED	2000-7012168	29/04/1999	10-0689993	26/02/2007
P09512 FAM	KR	GRANTED	2000-7012781	29/04/1999	397962	01/09/2003
P09542 FAM	KR	GRANTED	2001-7005984	10/11/1999	10-0848421	18/07/2008
P09762 FAM	KR	GRANTED	10-2001-7002090	30/07/1999	691603	28/02/2007
P11002 FAM	KR	GRANTED	2001-7010779	25/02/2000	751169	14/08/2007
P11230 FAM	KR	GRANTED	2001-7009419	27/01/2000	760733	14/09/2007
P12131 FAM	KR	GRANTED	2002-7002776	18/08/2000	754066	24/08/2007
P12880 FAM	KR	GRANTED	2002-7011238	20/02/2001	10-0760793	14/09/2007
P16105 FAM	KR	GRANTED	2005-7005216	27/09/2002	10-1011571	21/01/2011
P16693 FAM	KR	GRANTED	10-2005-7017283	17/03/2003	10-0988115	08/10/2010
P17538 FAM	KR	FILED	2005-7004997	17/09/2003		
P18729 FAM	KR	GRANTED	2006-7011472	01/12/2004	819608	28/03/2008
P18753 FAM	KR	GRANTED	2006-7012751	23/12/2003	1159861	19/06/2012
P19250 FAM	KR	GRANTED	2006-7016309	11/02/2005	1124132	28/02/2012
P19443 FAM	KR	GRANTED	2007-7005106	15/09/2004	1060466	23/08/2011
P19796 FAM	KR	FILED	2007-7008003	03/11/2005		
P19910 FAM	KR	GRANTED	2007-7008282	17/12/2004	10-1011555	21/01/2011
P20110 FAM	KR	GRANTED	2007-7017540	31/01/2005	1103492	30/12/2011
P23254 FAM	KR	FILED	10-2010-7003957	24/08/2007		
P06087 FAM	MX	GRANTED	9605204	25/04/1995	204291	17/09/2001

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P06165 FAM	MX	GRANTED	9701214	16/08/1995	199563	16/11/2000
P06270 FAM	MX	GRANTED	974131	22/11/1995	207485	17/04/2002
P06488 FAM	MX	GRANTED	977297	29/02/1996	199154	18/10/2000
P06597 FAM	MX	GRANTED	989908	16/05/1997	232545	02/12/2005
P06690 FAM	MX	GRANTED	983045	18/10/1996	203612	08/08/2001
P06728 FAM	MX	GRANTED	984001	08/11/1996	203351	30/07/2001
P06732 FAM	MX	GRANTED	984019	15/11/1996	204225	11/09/2001
P06733 FAM	MX	GRANTED	984021	19/11/1996	205360	04/12/2001
P06883 FAM	MX	GRANTED	988094	25/03/1997	202660	26/06/2001
P06964 FAM	MX	GRANTED	995291	12/12/1997	213929	25/04/2003
P06998 FAM	MX	GRANTED	989332	12/05/1997	204230	11/09/2001
P07092 FAM	MX	GRANTED	9810376	06/06/1997	201171	30/03/2001
P07482 FAM	MX	GRANTED	994494	11/11/1997	207544	22/04/2002
P07563 FAM	MX	GRANTED	995046	03/12/1997	206560	08/02/2002
P07678 FAM	MX	GRANTED	995871	18/12/1997	209777	19/08/2002
P07682 FAM	MX	GRANTED	995870	18/12/1997	209197	24/07/2002
P07701 FAM	MX	GRANTED	996646	09/01/1998	210184	05/09/2002
P08047 FAM	MX	GRANTED	995501	05/12/1997	210875	16/10/2002
P09762 FAM	MX	GRANTED	2.001E+09	30/07/1999	227390	22/04/2005
P10886 FAM	MX	GRANTED	PA/a/2001006866	14/01/2000	239879	30/08/2006
P11542 FAM	MX	GRANTED	PA/A/2001/013115	27/06/2000	248570	31/08/2007
P12131 FAM	MX	GRANTED	PA/A/2002/002015	18/08/2000	224161	12/11/2004

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P12208 FAM	MX	GRANTED	PA/A/2002/003418	19/09/2000	225207	03/01/2005
P17645 FAM	MX	GRANTED	PA/A/2005/004445	29/05/2003	250912	26/10/2007
P19250 FAM	MX	GRANTED	PA/A/2006/008050	11/02/2005	261449	17/10/2008
P20724 FAM	MX	GRANTED	MX/A/2008/000482	27/06/2006	280715	08/11/2010
P20806 FAM	MX	FILED	MX/A/2007/013964	17/05/2006		
P23543 FAM	MX	GRANTED	MX/A/2009/008891	28/02/2007	296706	05/03/2012
P09512 FAM	MY	GRANTED	P19901746	04/05/1999	MY-126453-A	31/10/2006
P09762 FAM	MY	GRANTED	9903326	04/08/1999	MY125162A	31/07/2006
P10886 FAM	MY	GRANTED	PI20000151	18/01/2000	123511	31/05/2006
P11943 FAM	MY	GRANTED	PI20010761	21/02/2001	MY-123571-A	31/05/2006
P13147 FAM	MY	GRANTED	PI20010173	15/01/2001	126136-A	29/09/2006
P13678 FAM	MY	GRANTED	PI20014818	17/10/2001	MY136084-A	29/08/2008
P20806 FAM	MY	FILED	PI20061824	20/04/2006		
P07010 FAM	NL	GRANTED	95904723-4	15/12/1994	775335	12/08/1998
P07704 FAM	NL	GRANTED	97951364	16/12/1997	944960	17/04/2002
P12208 FAM	NL	GRANTED	00970366-1	19/09/2000	1219132	13/06/2007
P12888 FAM	NL	GRANTED	00976479-6	20/10/2000	976479.6	12/11/2008
P16843 FAM	NL	GRANTED	2776939.7	22/08/2002	1543694	27/01/2010
P17099 FAM	NL	GRANTED	03779037-5	26/11/2003	1687893	07/01/2009
P18720 FAM	NL	GRANTED	03781260-9	22/12/2003	1698191	15/04/2009
P19250 FAM	NL	GRANTED	5711042.1	11/02/2005	1716712	10/11/2010
P19414 FAM	NL	GRANTED	4793874.1	29/10/2004	1810418	14/03/2012

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P20105 FAM	NL	GRANTED	5754785.3	17/06/2005	1891734	04/02/2009
P20110 FAM	NL	GRANTED	05707092-2	31/01/2005	1849316	29/07/2009
P25021 FAM	NL	GRANTED	8843664.7	06/10/2008	2269404	07/09/2011
P06375 FAM	NO	GRANTED	97/4488	07/03/1996	321307	24/04/2006
P06087 FAM	NZ	GRANTED	285474	25/04/1995	285474	23/10/1997
P07092 FAM	NZ	GRANTED	332800	06/06/1997	332800	07/09/2000
P08206 FAM	NZ	GRANTED	331662	04/03/1997	331662	18/08/2000
P23543 FAM	NZ	FILED	579012	28/02/2007		
P07102 FAM	PH	GRANTED	57378	24/07/1997	1-1997-57378	25/06/2003
P07125 FAM	PH	GRANTED	57517	07/08/1997	1-1997-57517	22/02/2002
P07204 FAM	PH	GRANTED	1/57651	20/08/1996	1-1997-57651	20/02/2001
P20724 FAM	PH	FILED	1-2008-500032	27/06/2006		
P07732 FAM	PL	GRANTED	P-334049	16/12/1997	PAT-186647	08/07/2003
P08206 FAM	PL	GRANTED	P328805	04/03/1997	182631	04/07/2001
P20110 FAM	PL	GRANTED	05707092-2	31/01/2005	1849316	29/07/2009
P23200 FAM	PL	GRANTED	6829876.9	27/12/2006	2127457	05/09/2012
P12888 FAM	PT	GRANTED	00976479-6	20/10/2000	976479.6	12/11/2008
P20110 FAM	PT	GRANTED	05707092-2	31/01/2005	1849316	29/07/2009
P06087 FAM	RU	GRANTED	96123120	25/04/1995	2176816	10/12/2001
P06194 FAM	RU	GRANTED	97106814	26/09/1995	2157044	27/09/2000
P06375 FAM	RU	GRANTED	97118086	07/03/1996	2150794	10/06/2000
P06724 FAM	RU	GRANTED	PCT/8E96/01181	23/09/1996	2160974	20/12/2000

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P07526 FAM	RU	GRANTED	99112501	28/10/1997	2197782	27/01/2003
P07530 FAM	RU	GRANTED	99112117	28/10/1997	2198474	10/02/2003
F08206 FAM	RU	GRANTED	98118570	04/03/1997	2194376	10/12/2002
P09512 FAM	RU	GRANTED	2E+09	29/04/1999	2226039	20/03/2004
P09762 FAM	RU	GRANTED	2.001E+09	30/07/1999	2234196	10/08/2004
P20480 FAM	RU	GRANTED	2.007E+09	07/06/2005	2388147	27/04/2010
P21151 FAM	RU	GRANTED	2.008E+09	22/12/2005	2395908	27/07/2010
P25436 FAM	RU	GRANTED	2.01E+09	07/10/2008	2452132	27/05/2012
P06375 FAM	SE	GRANTED	9501177-1	31/03/1995	504049	28/10/1996
P09718 FAM	SE	GRANTED	9900297-4	29/01/1999	9900297-4	20/11/2000
P10886 FAM	SE	GRANTED	9900230-5	22/01/1999	513667	16/10/2000
P12208 FAM	SE	GRANTED	00970366-1	19/09/2000	1219132	13/06/2007
P13147 FAM	SE	GRANTED	01942844-0	17/01/2001	1249152	19/08/2009
P05826 FAM	SG	GRANTED	9602995-4	10/05/1994	52335	21/11/2000
P06375 FAM	SG	GRANTED	9704342-6	07/03/1996	45599	25/05/1999
P06522 FAM	SG	GRANTED	9801644-7	03/07/1996	51311	22/06/1999
P09512 FAM	SG	GRANTED	200006469-1	29/04/1999	77079	28/09/2002
P09762 FAM	SG	GRANTED	200100536-2	30/07/1999	78826	30/04/2003
P07037 FAM	TH	GRANTED	38557	16/07/1997	34409	26/11/2012
P07214 FAM	TH	GRANTED	39238	25/08/1997	32410	12/04/2012
P08043 FAM	TH	GRANTED	43322	16/04/1998	29622	17/02/2011
P14129 FAM	TH	FILED	70530	18/12/2001		

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P20480 FAM	TH	FILED	108325	31/01/2006		
P24690 FAM	TH	FILED	801006660	25/12/2008		
P08447 FAM	TR	GRANTED	2000/00656	08/09/1998	TR2000 00656 B	23/07/2001
P08541 FAM	TR	GRANTED	2000/00975	29/09/1998	TR20000975B	21/03/2001
P10886 FAM	TR	GRANTED	2001/02119	14/01/2000	TR20010219B	23/09/2002
P05826 FAM	TW	GRANTED	83104477	14/05/1994	70145	19/06/1995
P07125 FAM	TW	GRANTED	86111704	14/08/1997	102194	11/04/1999
P07137 FAM	TW	GRANTED	86110301	21/10/1998	98742	02/04/1999
P07178 FAM	TW	GRANTED	86110302	21/07/1997	97761	11/03/1999
P07185 FAM	TW	GRANTED	86114378	02/10/1997	104764	02/12/1999
P07204 FAM	TW	GRANTED	86112157	21/08/1997	101032	21/08/1997
P07214 FAM	TW	GRANTED	86112220	26/08/1997	101033	11/06/1999
P07554 FAM	TW	GRANTED	86115523	21/10/1997	NI-099437	28/04/1999
P07701 FAM	TW	GRANTED	86120002	30/12/1997	107666	21/09/1999
P07849 FAM	TW	GRANTED	87102272	18/02/1998	NI-105719	18/12/1999
P08043 FAM	TW	GRANTED	87107598	15/05/1998	147019	15/04/2002
P08047 FAM	TW	GRANTED	86118909	15/12/1997	112764	07/07/2000
P08541 FAM	TW	GRANTED	87116796	09/10/1998	NI-139337	01/09/2001
P08925 FAM	TW	GRANTED	88102635	23/02/1999	NI-130946	20/08/2001
P09200 FAM	TW	GRANTED	87120261	07/12/1998	NI-120191	11/09/2000
P09249 FAM	TW	GRANTED	88103311	04/03/1999	NI-122554	20/03/2001
P09312 FAM	TW	GRANTED	88107274	05/05/1999	127659	01/02/2001



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P09341 FAM	TW	GRANTED	88107179	04/05/1999	141053	11/08/2001
P09500 FAM	TW	GRANTED	88105529	07/04/1999	NI-129547	24/07/2001
P09512 FAM	TW	GRANTED	88106854	28/04/1999	NI-130175	21/04/2001
P09539 FAM	TW	GRANTED	88113309	04/08/1999	NI-130438	10/08/2001
P09542 FAM	TW	GRANTED	88119767	11/11/1999	NI-144617	22/09/2001
P09735 FAM	TW	GRANTED	89126733	14/12/2000	NI-159834	14/11/2002
P09762 FAM	TW	GRANTED	88113310	04/08/1999	NI-131866	16/05/2001
P10336 FAM	TW	GRANTED	89104962	17/03/2000	NI-167091	02/04/2003
P10354 FAM	TW	GRANTED	881118053	19/10/1999	NI-141694	22/01/2002
P11002 FAM	TW	GRANTED	89101973	03/02/2000	NI-160661	26/11/2002
P11194 FAM	TW	GRANTED	88122340	18/12/1999	NI-142055	29/01/2002
P11230 FAM	TW	GRANTED	89100877	20/01/2000	NI-182782	27/11/2003
P11299 FAM	TW	GRANTED	89119482	21/09/2000	NI-192599	08/04/2004
P11343 FAM	TW	GRANTED	89126084	07/12/2000	NI-158567	25/10/2002
P11365 FAM	TW	GRANTED	89104375	10/03/2000	NI-144994	17/10/2001
P12131 FAM	TW	GRANTED	89116928	21/08/2000	NI-172245	17/06/2003
P12208 FAM	TW	GRANTED	89119962	27/09/2000	NI-158541	25/10/2002
P12236 FAM	TW	GRANTED	89124277	16/11/2000	NI-158958	31/10/2002
P13147 FAM	TW	GRANTED	89128126	28/12/2000	NI-157003	27/09/2002
P13183 FAM	TW	GRANTED	90111951	18/05/2001	NI-170666	23/05/2003
P13257 FAM	TW	GRANTED	90110945	08/05/2001	NI-192191	21/12/2003
P13678 FAM	TW	GRANTED	90125688	17/10/2001	NI-177346	11/05/2003



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P13815 FAM	TW	GRANTED	90129679	30/11/2001	NI-169466	29/04/2003
P14129 FAM	TW	GRANTED	90131877	21/12/2001	NI-189169	17/02/2004
P18720 FAM	TW	GRANTED	93137274	22/12/2003	1281803	21/05/2007
P18729 FAM	TW	GRANTED	93138436	10/12/2004	B373240	21/09/2012
P18753 FAM	TW	GRANTED	93139708	20/12/2004	I363527	01/05/2012
P19556 FAM	TW	GRANTED	94137373	25/10/2005	I302408	21/10/2008
P19796 FAM	TW	FILED	94140024	14/11/2005		
P19797 FAM	TW	GRANTED	94146394	23/12/2005	I370644	11/08/2012
P20746 FAM	TW	FILED	95138450	18/10/2006		
P21090 FAM	TW	FILED	95148989	26/12/2006		
P21204 FAM	TW	FILED	95141845	13/11/2006		
P23200 FAM	TW	FILED	96146351	05/12/2007		
P23938 FAM	TW	FILED	97118552	20/05/2008		
P25436 FAM	TW	FILED	97149457	18/12/2008		
P05807 FAM	US	GRANTED	08/036290	24/03/1993	5410740	25/04/1995
P05813 FAM	US	GRANTED	08/041169	01/04/1993	5394459	28/02/1995
P05826 FAM	US	GRANTED	08/061000	14/05/1993	5574982	12/11/1996
P05849 FAM	US	GRANTED	08/061228	17/05/1993	6301478	09/10/2001
P05862 FAM	US	GRANTED	08/085153	02/07/1993	5430724	04/07/1995
P05923 FAM	US	GRANTED	08/807773	14/10/1993	5745856	28/04/1998
P05945 FAM	US	GRANTED	08/362786	23/12/1994	5509016	16/04/1996
P06087 FAM	US	GRANTED	08/237988	04/05/1994	6282572	28/08/2001

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P06139 FAM	US	GRANTED	08/765947	13/07/1995	6240125	29/05/2001
P06145 FAM	US	GRANTED	08/889808	03/06/1994	5884192	16/03/1999
P06165 FAM	US	GRANTED	08/292352	18/08/1994	5541978	30/07/1996
P06194 FAM	US	GRANTED	08/809174	26/09/1995	6035001	07/03/2000
P06270 FAM	US	GRANTED	08/836925	22/11/1995	5867791	02/02/1999
P06300 FAM	US	GRANTED	08/362260	22/12/1994	5625872	29/04/1997
P06375 FAM	US	GRANTED	08/930039	07/03/1996	6097717	01/08/2000
P06375 FAM	US	GRANTED	10/208767	01/08/2002	40896	01/09/2009
P06376 FAM	US	GRANTED	08/894684	27/10/1999	6238802	29/05/2001
P06402 FAM	US	GRANTED	08/406591	20/03/1995	5574974	12/11/1996
P06432 FAM	US	GRANTED	08/436824	08/05/1995	5638372	10/06/1997
P06438 FAM	US	GRANTED	08/765945	13/07/1995	5937002	10/08/1999
P06475 FAM	US	GRANTED	08/423798	17/04/1995	5574977	12/11/1996
P06488 FAM	US	GRANTED	08/411426	27/03/1995	5634195	27/05/1997
P06502 FAM	US	GRANTED	08/925,858	29/06/1995	6108705	22/08/2000
P06522 FAM	US	GRANTED	08/506119	24/07/1995	5825759	20/10/1998
P06568 FAM	US	GRANTED	08/601676	15/02/1996	5873038	16/02/1999
P06591 FAM	US	GRANTED	08/537457	02/10/1995	5701294	23/12/1997
P06609 FAM	US	GRANTED	08/536052	29/09/1995	5642355	24/06/1997
P06610 FAM	US	GRANTED	08/537230	29/09/1995	5708974	13/01/1998
P06620 FAM	US	GRANTED	08/529559	18/09/1995	5742588	21/04/1998
P06621 FAM	US	GRANTED	08/529569	18/09/1995	5666348	09/09/1997

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P06650 FAM	US	GRANTED	08/562913	27/11/1995	5812950	22/09/1998
P06684 FAM	US	GRANTED	08/566553	04/12/1995	5974322	26/10/1999
P06690 FAM	US	GRANTED	08/544839	18/10/1995	6016428	18/01/2000
P06706 FAM	US	GRANTED	08/581476	24/10/1995	6097700	01/08/2000
P06718 FAM	US	GRANTED	08/791558	31/01/1997	5963853	05/10/1999
P06724 FAM	US	GRANTED	08/538157	02/10/1995	5724656	03/03/1998
P06728 FAM	US	GRANTED	08/561055	22/11/1995	5953660	14/09/1999
P06731 FAM	US	GRANTED	08/562390	24/11/1995	5757810	26/05/1998
P06732 FAM	US	GRANTED	08/562464	24/11/1995	5778027	07/07/1998
P06733 FAM	US	GRANTED	08/561848	22/11/1995	6181739	30/01/2001
P06765 FAM	US	GRANTED	08/575168	19/12/1995	5809017	15/09/1998
P06766 FAM	US	GRANTED	08/573280	15/12/1995	5924020	13/07/1999
P06772 FAM	US	GRANTED	08/574407	15/12/1995	5878342	02/03/1999
P06807 FAM	US	GRANTED	08/810276	03/03/1997	5943377	24/08/1999
P06834 FAM	US	GRANTED	08/594348	30/01/1996	5740537	14/04/1998
P06883 FAM	US	GRANTED	08/626000	01/04/1996	5774469	30/06/1998
P06943 PAM	US	GRANTED	08/759970	03/12/1996	5883888	16/03/1999
P06964 FAM	US	GRANTED	08/766211	12/12/1996	6006091	21/12/1999
P06989 FAM	US	GRANTED	08/866143	30/05/1997	6298081	02/10/2001
P07010 FAM	US	GRANTED	08/666346	15/12/1994	5949678	07/09/1999
P07033 FAM	US	GRANTED	08/634376	18/04/1996	5822700	13/10/1998
P07049 FAM	US	GRANTED	08/886535	01/07/1997	5834921	10/11/1998

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P07092 FAM	US	GRANTED	08/667876	20/06/1996	5774785	30/06/1998
P07102 FAM	US	GRANTED	08/900830	25/07/1997	6126310	03/10/2000
P07116 FAM	US	GRANTED	08/680225	11/07/1996	6073015	06/06/2000
P07116 FAM	US	GRANTED	09/548505	13/04/2000	6658253	02/12/2003
P07125 FAM	US	GRANTED	08/911399	14/08/1997	5946345	31/08/1999
P07137 FAM	US	GRANTED	08/684792	22/07/1996	5757821	26/05/1998
P07178 FAM	US	GRANTED	08/974828	20/11/1997	6085107	04/07/2000
P07178 FAM	US	GRANTED	08/678313	11/07/1996	6067446	23/05/2000
P07185 FAM	US	GRANTED	08/941348	30/09/1997	6215828	10/04/2001
P07185 FAM	US	GRANTED	09/775820	30/09/1997	6546061	08/04/2003
P07186 FAM	US	GRANTED	08/923923	05/09/1997	6038439	14/03/2000
P07191 FAM	US	GRANTED	08/690568	31/07/1996	5838674	17/11/1998
P07204 FAM	US	GRANTED	08/701146	21/08/1996	5946309	31/08/1999
P07214 FAM	US	GRANTED	08/697279	27/08/1996	5862459	19/01/1999
P07219 FAM	US	GRANTED	08/938611	26/09/1997	6138020	24/10/2000
P07228 FAM	US	GRANTED	08/942391	10/10/1997	5995815	30/11/1999
P07318 FAM	US	GRANTED	08/693549	07/08/1996	5926755	20/07/1999
P07320 FAM	US	GRANTED	09/380089	27/01/1998	6285307	04/09/2001
P07326 FAM	US	GRANTED	08/725431	03/10/1996	6005845	21/12/1999
P07397 FAM	US	GRANTED	08/802259	19/02/1997	6006117	21/12/1999
P07420 FAM	US	GRANTED	08/962689	03/11/1997	6442377	27/08/2002
P07431 FAM	US	GRANTED	08/974953	20/11/1997	6025694	15/02/2000

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P07433 FAM	US	GRANTED	08/742942	31/10/1996	5859880	20/01/1999
P07482 FAM	US	GRANTED	08/748754	14/11/1996	5943616	24/08/1999
P07487 FAM	US	GRANTED	08/956303	22/10/1997	6038449	14/03/2000
P07502 FAM	US	GRANTED	08/993784	18/12/1997	6005452	21/12/1999
P07518 FAM	US	GRANTED	08/993778	18/12/1997	6131275	17/10/2000
P07519 FAM	US	GRANTED	08/922394	03/09/1997	6125103	26/09/2000
P07526 FAM	US	GRANTED	08/746756	14/11/1996	5892802	06/04/1999
P07530 FAM	US	GRANTED	08/747201	12/11/1996	5926469	20/07/1999
P07554 FAM	US	GRANTED	08/821114	20/03/1997	5870001	09/02/1999
P07563 FAM	US	GRANTED	08/759614	05/12/1996	5936978	10/08/1999
P07572 FAM	US	GRANTED	08/993783	18/12/1997	6216771	17/04/2001
P07660 FAM	US	GRANTED	09/007058	14/01/1998	6011385	04/01/2000
P07677 FAM	US	GRANTED	08/996478	22/12/1997	6516199	04/02/2003
P07678 FAM	US	GRANTED	08/995543	22/12/1997	6147983	14/11/2000
P07682 FAM	US	GRANTED	08/995541	22/12/1997	6295290	25/09/2001
P07701 FAM	US	GRANTED	09/007057	14/01/1998	6449484	10/09/2002
P07704 FAM	US	GRANTED	08/771632	20/12/1996	5834985	10/11/1998
P07708 FAM	US	GRANTED	08/768179	16/12/1996	5842877	01/12/1998
P07709 FAM	US	GRANTED	09/355484	30/01/1998	6687366	03/02/2004
P07716 FAM	US	GRANTED	08/773023	24/12/1996	5913165	15/06/1999
P07721 FAM	US	GRANTED	08/841326	30/04/1997	6249670	19/06/2001
P07732 FAM	US	GRANTED	08/940648	30/09/1997	6137991	24/10/2000

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P07770 FAM	US	GRANTED	09/028747	24/02/1998	6275701	14/08/2001
P07785 FAM	US	GRANTED	09/018937	05/02/1998	6611680	26/08/2003
P07788 FAM	US	GRANTED	09/015952	30/01/1998	6198736	06/03/2001
P07820 FAM	US	GRANTED	08/838432	07/04/1997	5991633	23/11/1999
P07849 FAM	US	GRANTED	08/801564	18/02/1997	5930721	27/07/1999
P07858 FAM	US	GRANTED	08/787758	28/01/1997	6301238	09/10/2001
P07864 FAM	US	GRANTED	08/792665	31/01/1997	5881374	09/03/1999
P07884 FAM	US	GRANTED	08/806082	25/02/1997	6240083	29/05/2001
P07901 FAM	US	GRANTED	08/813029	06/03/1997	5933468	03/08/1999
P07906 FAM	US	GRANTED	08/961510	30/10/1997	5991803	23/11/1999
P07931 FAM	US	GRANTED	09/057368	08/04/1998	5939866	17/08/1999
P08016 FAM	US	GRANTED	08/833282	04/04/1997	5926468	20/07/1999
P08043 FAM	US	GRANTED	08/844519	18/04/1997	5936964	10/08/1999
P08047 FAM	US	GRANTED	08/990940	15/12/1997	6078276	20/06/2000
P08049 FAM	US	GRANTED	09/075316	11/05/1998	6128499	03/10/2000
P08079 FAM	US	GRANTED	08/847433	24/04/1997	6061556	09/05/2000
P08206 FAM	US	GRANTED	09/142798	20/03/2000	6200630	13/03/2001
P08232 FAM	US	GRANTED	08/879887	20/06/1997	6771721	03/08/2004
P08289 FAM	US	GRANTED	08/886248	01/07/1997	6181924	30/01/2001
P08313 FAM	US	GRANTED	08/897302	21/07/1997	6009322	28/12/1999
P08354 FAM	US	GRANTED	08/907517	08/08/1997	6134231	17/10/2000
P08413 FAM	US	GRANTED	09/150163	09/09/1998	6370360	09/04/2002



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P08447 FAM	US	GRANTED	09/149593	08/09/1998	6097946	01/08/2000
P08465 FAM	US	GRANTED	09/162123	29/09/1998	6112082	29/08/2000
P08465 FAM	US	GRANTED	08/939760	29/09/1997	6405036	11/06/2002
P08487 FAM	US	GRANTED	09/165644	02/10/1998	6611569	26/08/2003
P08509 FAM	US	GRANTED	09/141593	28/08/1998	6094582	25/07/2000
P08541 FAM	US	GRANTED	09/169936	13/10/1998	6157839	05/12/2000
P08542 FAM	US	GRANTED	09/007054	14/01/1998	6108542	22/08/2000
P08613 FAM	US	GRANTED	08/918370	26/08/1997	6032047	29/02/2000
P08647 FAM	US	GRANTED	09/187762	06/11/1998	6442400	27/08/2002
P08724 FAM	US	GRANTED	08/985198	04/12/1997	6067315	23/05/2000
P08736 FAM	US	GRANTED	09/207887	08/12/1998	6415333	02/07/2002
P08799 FAM	US	GRANTED	09/216640	18/12/1998	6282409	28/08/2001
P08898 FAM	US	GRANTED	09/104339	25/06/1998	6522644	18/02/2003
P08899 FAM	US	GRANTED	09/064644	22/04/1998	6173168	09/01/2001
P08925 FAM	US	GRANTED	09/095585	11/06/1998	6373834	16/04/2002
P08927 FAM	US	GRANTED	09/086618	29/05/1998	6345355	05/02/2002
P08928 FAM	US	GRANTED	08/979610	28/11/1997	6070091	30/05/2000
P08943 FAM	US	GRANTED	08/985538	05/12/1997	6463276	08/10/2002
P08961 FAM	US	GRANTED	09/291767	14/04/1999	6535737	18/03/2003
P08985 FAM	US	GRANTED	09/036391	06/03/1998	6385449	07/05/2002
P09006 FAM	US	GRANTED	09/268644	16/03/1999	6381462	30/04/2002
P09018 FAM	US	GRANTED	09/248665	11/02/1999	6597672	22/07/2003



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P09044 FAM	US	GRANTED	09/225123	05/01/1999	6239759	29/05/2001
P09079 FAM	US	GRANTED	09/257165	04/08/2000	6280258	28/08/2001
P09200 FAM	US	GRANTED	08/991377	16/12/1997	6078813	20/06/2000
P09226 PAM	US	GRANTED	09/265945	11/03/1999	6188365	13/02/2001
P09232 FAM	US	GRANTED	09/288809	09/04/1999	6201694	13/03/2001
P09234 FAM	US	GRANTED	09/017658	03/02/1998	6046708	04/04/2000
P09249 FAM	US	GRANTED	09/038067	11/03/1998	6292519	18/09/2001
P09278 FAM	US	GRANTED	09/128062	03/08/1998	6167102	26/12/2000
P09284 FAM	US	GRANTED	08/996626	23/12/1997	6061704	05/06/2000
P09287 FAM	US	GRANTED	09/339946	25/06/1999	6411812	25/06/2002
P09303 FAM	US	GRANTED	09/288623	09/04/1999	6144555	07/11/2000
P09312 FAM	US	GRANTED	09/079355	15/05/1998	6542484	01/04/2003
P09323 FAM	US	GRANTED	09/092381	05/06/1998	6285663	04/09/2001
P09341 FAM	US	GRANTED	09/079228	15/05/1998	6381458	30/04/2002
P09352 FAM	US	GRANTED	09/296008	21/04/1999	6295441	25/09/2001
P09358 PAM	US	GRANTED	09/299435	26/04/1999	6294730	25/09/2001
P09371 FAM	US	GRANTED	09/218065	21/12/1998	6620014	16/09/2003
P09389 FAM	US	GRANTED	09/200882	30/11/1998	6668159	23/12/2003
P09411 FAM	US	GRANTED	09/104783	26/06/1998	6097793	01/08/2000
P09465 FAM	US	GRANTED	09/055781	07/04/1998	6144861	07/11/2000
P09483 FAM	US	GRANTED	09/339102	24/06/1999	6222432	21/04/2001
P09500 FAM	US	GRANTED	09/070778	01/05/1998	6370397	09/04/2002

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P09512 FAM	US	GRANTED	09/078598	14/05/1998	6307867	23/10/2001
P09539 FAM	US	GRANTED	09/131205	07/08/1998	6459743	01/10/2002
P09541 FAM	US	GRANTED	09/449626	30/11/1999	6463452	08/10/2002
P09542 FAM	US	GRANTED	09/437237	10/11/1999	6633557	14/10/2003
P09617 FAM	US	GRANTED	09/095137	05/04/2001	6282434	28/08/2001
P09685 FAM	US	GRANTED	09/716226	21/05/1999	6317608	13/11/2001
P09713 FAM	US	GRANTED	09/189099	09/11/1998	7054635	30/05/2006
P09718 FAM	US	GRANTED	09/489673	24/01/2000	6765899	20/07/2004
P09735 FAM	US	GRANTED	09/466916	20/12/1999	6553016	22/04/2003
P09738 FAM	US	GRANTED	09/458411	10/12/1999	6345186	05/02/2002
P09742 FAM	US	GRANTED	09/438726	10/11/1999	6327472	04/12/2001
P09762 FAM	US	GRANTED	09/135247	17/08/1998	6526091	25/02/2003
P09839 FAM	US	GRANTED	09/831874	16/05/2001	6675245	06/01/2004
P10269 FAM	US	GRANTED	09/086619	29/05/1998	5977928	02/11/1999
P10270 FAM	US	GRANTED	09/185745	04/11/1998	6198918	06/03/2001
P10274 FAM	US	GRANTED	09/333654	16/06/1999	6349221	19/02/2002
P10276 FAM	US	GRANTED	09/093315	09/06/1998	6526035	25/02/2003
P10336 FAM	US	GRANTED	09/275416	24/03/1999	6498934	24/12/2002
P10339 FAM	US	GRANTED	09/375747	17/08/1999	6107780	22/08/2000
P10347 FAM	US	GRANTED	09/345733	01/07/1999	6250647	26/06/2001
P10354 FAM	US	GRANTED	09/178819	26/10/1998	6339705	15/01/2002
P10461 FAM	US	GRANTED	09/393881	10/09/1999	6327317	04/12/2001

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P10765 FAM	US	GRANTED	09/218168	22/12/1998	6351642	26/02/2002
P10768 FAM	US	GRANTED	09/457862	10/12/1999	6252769	26/06/2001
P10770 FAM	US	GRANTED	09/108523	30/06/1998	6212386	03/04/2001
P10775 FAM	US	GRANTED	09/373546	13/08/1999	6658240	02/12/2003
P10780 FAM	US	GRANTED	09/205340	03/12/1998	6363086	26/03/2002
P10797 FAM	US	GRANTED	09/377829	20/08/1999	6291859	18/09/2001
P10809 FAM	US	GRANTED	09/175012	19/10/1998	6163524	19/12/2000
P10853 FAM	US	GRANTED	09/140469	26/08/1998	6223047	24/04/2001
P10872 FAM	US	GRANTED	09/151249	10/09/1998	6154646	28/11/2000
P10886 FAM	US	GRANTED	09/487256	19/01/2000	6295193	25/09/2001
P10895 FAM	US	GRANTED	09/168605	09/10/1998	6373888	16/04/2002
P10901 FAM	US	GRANTED	09/162122	29/09/1998	6175734	16/01/2001
P10902 FAM	US	GRANTED	09/178458	23/10/1998	6453161	17/09/2002
P10904 FAM	US	GRANTED	09/466227	17/12/1999	6335668	01/01/2002
P10922 FAM	US	GRANTED	09/501268	09/02/2000	6631191	07/10/2003
P10954 FAM	US	GRANTED	09/523202	10/03/2000	6724746	20/04/2004
P10966 FAM	US	GRANTED	09/255576	22/02/1999	6757340	29/06/2004
P11002 FAM	US	GRANTED	09/512377	25/02/2000	6798850	28/09/2004
P11015 FAM	US	GRANTED	09/449868	29/11/1999	6421547	16/07/2002
P11119 FAM	US	GRANTED	09/621032	21/07/2000	7031703	18/04/2006
P11133 FAM	US	GRANTED	09/382390	25/08/1999	6628642	30/09/2003
P11152 FAM	US	GRANTED	09/306684	06/05/1999	6822495	23/11/2004

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P11158 FAM	US	GRANTED	09/678137	04/10/2000	6741870	25/05/2004
P11194 FAM	US	GRANTED	09/335047	16/06/1999	6792273	14/09/2004
P11230 FAM	US	GRANTED	09/492284	27/01/2000	6580900	17/06/2003
P11237 FAM	US	GRANTED	09/473614	29/12/1999	6674821	06/01/2004
P11245 FAM	US	GRANTED	09/181135	27/10/1998	6434368	13/08/2002
P11259 FAM	US	GRANTED	09/483357	14/01/2000	6288687	11/09/2001
P11263 FAM	US	GRANTED	09/347121	02/07/1999	6466616	15/10/2002
P11280 FAM	US	GRANTED	09/173131	15/10/1998	6141549	31/10/2000
P11299 FAM	US	GRANTED	09/411383	04/10/1999	6600917	29/07/2003
P11308 FAM	US	GRANTED	09/662549	15/09/2000	6778511	17/08/2004
P11318 FAM	US	GRANTED	09/324830	03/06/1999	6233155	15/05/2001
P11325 FAM	US	GRANTED	09/505860	17/02/2000	6568956	27/05/2003
P11326 FAM	US	GRANTED	09/501623	09/02/2000	6347034	12/02/2002
P11329 FAM	US	GRANTED	09/268643	16/03/1999	6400937	04/06/2002
P11338 FAM	US	GRANTED	09/407959	29/09/1999	6791982	14/09/2004
P11343 FAM	US	GRANTED	09/460238	13/12/1999	6434380	13/08/2002
P11365 FAM	US	GRANTED	09/801879	09/03/2001	6373727	16/04/2002
P11390 FAM	US	GRANTED	09/826923	06/04/2001	6459595	01/10/2002
P11480 FAM	US	GRANTED	09/702516	31/10/2000	6690936	10/02/2004
P11491 FAM	US	GRANTED	09/393657	10/09/1999	6904104	07/06/2005
P11503 FAM	US	GRANTED	09/527570	16/03/2000	6394222	28/05/2002
P11542 FAM	US	GRANTED	09/612628	07/07/2000	7203637	10/04/2007

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P11550 FAM	US	GRANTED	09/289555	12/04/1999	6507623	14/01/2003
P11570 FAM	US	GRANTED	09/443154	18/11/1999	6567376	20/05/2003
P11677 FAM	US	GRANTED	09/507586	21/02/2000	7010332	07/03/2006
P11689 FAM	US	GRANTED	09/576092	22/05/2000	6662028	09/12/2003
P11739 FAM	US	GRANTED	09/691620	18/10/2000	6493456	10/12/2002
P11871 FAM	US	GRANTED	09/562682	02/05/2000	6728536	27/04/2004
P11883 FAM	US	GRANTED	09/620374	20/07/2000	6826161	30/11/2004
P11920 FAM	US	GRANTED	09/645038	24/08/2000	6606500	12/08/2003
P11921 FAM	US	GRANTED	09/637836	11/08/2000	6665538	16/12/2003
P11943 FAM	US	GRANTED	09/518063	02/03/2000	6873648	29/03/2005
P11951 FAM	US	GRANTED	09/322169	28/05/1999	6542558	01/04/2003
P11998 FAM	US	GRANTED	09/335550	18/06/1999	6680921	20/01/2004
P12011 FAM	US	GRANTED	09/867921	29/05/2001	6734749	11/05/2004
P12030 FAM	US	GRANTED	09/672007	29/09/2000	6937582	30/08/2005
P12050 FAM	US	GRANTED	09/468111	21/12/1999	6532250	11/03/2003
P12088 FAM	US	GRANTED	09/584100	31/05/2000	6602096	05/08/2003
P12100 FAM	US	GRANTED	09/729180	05/12/2000	6804213	12/10/2004
P12107 FAM	US	GRANTED	09/458801	10/12/1999	6614784	02/09/2003
P12126 FAM	US	GRANTED	09/399764	21/09/1999	6529494	04/03/2003
P12131 FAM	US	GRANTED	09/643653	21/08/2000	7016320	21/03/2006
P12137 FAM	US	GRANTED	09/742711	20/12/2000	7089274	08/08/2006
P12140 FAM	US	GRANTED	09/496739	03/02/2000	6711694	23/03/2004

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P12147 FAM	US	GRANTED	09/742878	20/12/2000	6813625	02/11/2004
P12161 FAM	US	GRANTED	09/444951	22/11/1999	6445205	03/09/2002
P12182 FAM	US	GRANTED	09/740922	19/12/2000	6525621	25/02/2003
P12205 FAM	US	GRANTED	09/158043	22/09/1998	6351525	26/02/2002
P12208 FAM	US	GRANTED	09/413487	06/10/1999	6628942	30/09/2003
P12212 FAM	US	GRANTED	09/716610	20/11/2000	6424212	21/07/2002
P12236 FAM	US	GRANTED	09/718422	24/11/2000	6934268	23/08/2005
P12245 FAM	US	GRANTED	09/718667	22/11/2000	6888903	03/05/2005
P12403 FAM	US	GRANTED	09/569244	11/05/2000	6738625	18/05/2004
P12478 PAM	US	GRANTED	09/689570	12/10/2000	6545555	08/04/2003
P12494 FAM	US	GRANTED	09/668448	22/09/2000	6885880	26/04/2005
P12557 FAM	US	GRANTED	09/785703	16/02/2001	6711389	23/03/2004
P12573 FAM	US	GRANTED	09/785822	16/02/2001	6380903	30/04/2002
P12775 FAM	US	GRANTED	09/826224	04/04/2001	7269181	11/09/2007
P12777 PAM	US	GRANTED	09/882738	15/06/2001	7068984	27/06/2006
P12792 FAM	US	GRANTED	10/087368	01/03/2002	6931257	16/08/2005
P12795 FAM	US	GRANTED	09/973421	09/10/2001	7116668	03/10/2006
P12822 FAM	US	GRANTED	09/447179	22/11/1999	7107041	12/09/2006
P12825 FAM	US	GRANTED	09/408732	29/09/1999	6678526	13/01/2004
P12835 FAM	US	GRANTED	09/475640	30/12/1999	6728228	27/04/2004
P12838 FAM	US	GRANTED	09/573992	17/05/2000	6731944	04/05/2004
P12847 FAM	US	GRANTED	09/534629	27/03/2000	6700882	02/03/2004



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P12864 FAM	US	GRANTED	09/464124	16/12/1999	6442388	27/08/2002
P12870 FAM	US	GRANTED	09/510594	22/02/2000	6411257	25/06/2002
P12873 FAM	US	GRANTED	09/596803	19/06/2000	6407685	18/06/2002
P12879 FAM	US	GRANTED	09/755652	05/01/2001	6725055	20/04/2004
P12880 FAM	US	GRANTED	09/791266	22/02/2001	6859507	22/02/2005
P12884 FAM	US	GRANTED	09/472288	27/12/1999	6658262	02/12/2003
P12886 FAM	US	GRANTED	09/691174	19/10/2000	6957087	18/10/2005
P12888 FAM	US	GRANTED	09/442230	17/11/1999	6393286	21/05/2002
P12906 FAM	US	GRANTED	09/504746	16/02/2000	6873663	29/03/2005
P12918 FAM	US	GRANTED	09/835229	13/04/2001	6963741	08/11/2005
P12924 FAM	US	GRANTED	09/556502	24/04/2000	6633766	07/10/2003
P13064 FAM	US	GRANTED	09/451081	30/11/1999	6577596	10/06/2003
P13065 FAM	US	GRANTED	09/670720	28/09/2000	6845105	18/01/2005
P13108 FAM	US	GRANTED	09/796358	02/03/2001	6580341	17/06/2003
P13120 FAM	US	GRANTED	09/835910	16/04/2001	6504511	07/01/2003
P13123 FAM	US	GRANTED	09/761358	16/01/2001	6898239	24/05/2005
P13147 FAM	US	GRANTED	09/483743	17/01/2000	6549779	15/04/2003
P13153 FAM	US	GRANTED	09/459941	14/12/1999	6587686	01/07/2003
P13183 FAM	US	GRANTED	09/665200	18/09/2000	7065055	20/06/2006
P13188 FAM	US	GRANTED	10/432322	23/11/2001	7701899	20/04/2010
P13193 FAM	US	GRANTED	09/556593	21/04/2000	6898425	24/05/2005
P13242 FAM	US	GRANTED	09/732883	11/12/2000	6731739	04/05/2004



## Schedule A

## List of Assigned Patents

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P13257 FAM	US	GRANTED	09/568451	09/05/2000	6898194	24/05/2005
P13318 FAM	US	GRANTED	09/627913	28/07/2000	6879599	12/04/2005
P13379 FAM	US	GRANTED	09/550059	14/04/2000	6912228	28/06/2005
P13411 FAM	US	GRANTED	09/947054	05/09/2001	6975688	13/12/2005
P13449 FAM	US	GRANTED	10/035398	08/11/2001	6647540	11/11/2003
P13468 FAM	US	GRANTED	09/680265	05/10/2000	6996081	07/02/2006
P13469 FAM	US	GRANTED	09/540073	31/03/2000	6577867	10/06/2003
P13481 FAM	US	GRANTED	09/989528	21/11/2001	6756859	29/06/2004
P13483 FAM	US	GRANTED	09/598210	21/06/2000	6848065	25/01/2005
P13541 FAM	US	GRANTED	10/398437	02/10/2001	7366108	29/04/2008
P13593 FAM	US	GRANTED	09/694031	23/10/2000	6763063	13/07/2004
P13600 FAM	US	GRANTED	09/893960	29/06/2001	7020086	28/03/2006
P13653 FAM	US	GRANTED	09/711910	15/11/2000	6798853	28/09/2004
P13678 FAM	US	GRANTED	10/399112	17/10/2001	7254413	07/08/2007
P13685 FAM	US	GRANTED	09/981789	19/10/2001	6759929	06/07/2004
P13687 FAM	US	GRANTED	09/982031	19/10/2001	6670869	30/12/2003
P13688 FAM	US	GRANTED	09/981759	19/10/2001	6542049	01/04/2003
P13728 FAM	US	GRANTED	10/477410	22/04/2002	7206583	17/04/2007
P13738 FAM	US	GRANTED	10/493889	26/09/2002	7302657	27/11/2007
P13791 FAM	US	GRANTED	09/988667	20/11/2001	7088967	08/08/2006
P13807 FAM	US	GRANTED	10/121158	11/04/2002	6680704	20/01/2004
P13815 FAM	US	GRANTED	09/931580	17/08/2001	6907245	14/06/2005

## Schedule A

## List of Assigned Patents

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P13817 FAM	US	GRANTED	09/998934	03/12/2001	6954644	11/10/2005
P13902 FAM	US	GRANTED	09/671457	27/09/2000	6763004	13/07/2004
P13957 FAM	US	GRANTED	10/433391	04/12/2001	7075387	11/07/2006
P13987 FAM	US	GRANTED	09/814407	21/03/2001	6963587	08/11/2005
P13988 FAM	US	GRANTED	09/814268	21/03/2001	6883035	19/04/2005
P14077 FAM	US	GRANTED	09/828897	10/04/2001	7020070	28/03/2006
P14087 FAM	US	GRANTED	09/808770	15/03/2001	6912249	28/06/2005
P14088 FAM	US	GRANTED	09/840399	23/04/2001	6983151	03/01/2006
P14121 FAM	US	GRANTED	09/712390	14/11/2000	6917613	12/07/2005
P14129 FAM	US	GRANTED	09/829001	10/04/2001	6912390	28/06/2005
P14189 FAM	US	GRANTED	10/399251	29/10/2001	7099622	29/08/2006
P14198 FAM	US	GRANTED	09/726351	01/12/2000	6771623	03/08/2004
P14203 FAM	US	GRANTED	10/022830	20/12/2001	7054638	30/05/2006
P14207 FAM	US	GRANTED	10/101088	20/03/2002	7369844	06/05/2008
P14223 FAM	US	GRANTED	10/471233	08/02/2002	7522560	21/04/2009
P14347 FAM	US	GRANTED	10/474062	06/04/2002	7120448	10/10/2006
P14376 FAM	US	GRANTED	10/087958	05/03/2002	6622563	23/09/2003
P14498 FAM	US	GRANTED	10/480835	05/06/2002	7505530	19/03/2009
P14538 FAM	US	GRANTED	09/904324	12/07/2001	6954441	11/10/2005
P14579 FAM	US	GRANTED	09/995861	29/11/2001	7054294	30/05/2006
P14583 FAM	US	GRANTED	09/843034	27/04/2001	6845095	18/01/2005
P14635 FAM	US	GRANTED	10/133199	26/04/2002	7103020	05/09/2006

## Schedule A

## List of Assigned Patents

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P14635 FAM	US	GRANTED	10/134017	26/04/2002	7188300	06/03/2007
P14844 FAM	US	GRANTED	10/066932	04/02/2002	7099344	29/08/2006
P14908 FAM	US	GRANTED	09/978520	16/10/2001	6542122	01/04/2003
P15057 FAM	US	GRANTED	10/011571	12/11/2001	7046720	16/05/2006
P15083 FAM	US	GRANTED	10/493103	23/09/2002	7053732	30/05/2006
P15176 FAM	US	GRANTED	10/125347	23/04/2001	6593812	15/07/2003
P15226 FAM	US	GRANTED	09/717947	21/11/2000	6810260	26/10/2004
P15327 FAM	US	GRANTED	10/497204	27/11/2002	7009467	07/03/2006
P15344 FAM	US	GRANTED	10/151682	20/05/2002	7308019	11/12/2007
P15344 FAM	US	FILED	11/931352	31/10/2007		
P15354 FAM	US	GRANTED	10/035948	24/12/2001	6947756	20/09/2005
P16105 FAM	US	GRANTED	10/526520	27/09/2002	7706824	27/04/2010
P16123 FAM	US	GRANTED	10/174840	19/06/2002	7177274	13/02/2007
P16433 FAM	US	GRANTED	10/606684	26/06/2003	7363033	22/04/2008
P16514 FAM	US	GRANTED	10/596856	30/12/2003	7607053	20/10/2009
P16540 FAM	US	GRANTED	10/160208	31/05/2002	7043229	09/05/2006
P16590 FAM	US	GRANTED	10/536616	23/12/2002	7271687	18/09/2007
P16616 FAM	US	GRANTED	10/138523	06/05/2002	7076249	11/07/2006
P16658 FAM	US	GRANTED	10/409961	09/04/2003	7379863	27/05/2008
P16671 FAM	US	GRANTED	10/525498	24/09/2002	7254765	07/08/2007
P16693 FAM	US	GRANTED	10/549275	17/03/2003	7545866	09/06/2009
P16851 FAM	US	GRANTED	09/249799	16/02/1999	6149442	21/11/2000

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P16854 FAM	US	GRANTED	10/526519	09/09/2002	7091889	15/08/2006
P16885 FAM	US	GRANTED	09/743668	05/07/1999	7313366	25/12/2007
P17099 FAM	US	GRANTED	10/596041	26/11/2003	7321264	22/01/2008
P17206 FAM	US	GRANTED	10/281264	28/10/2002	7283535	16/10/2007
P17308 FAM	US	GRANTED	10/426510	30/04/2003	7072626	04/07/2006
P17374 FAM	US	GRANTED	10/672233	25/09/2003	7881261	01/02/2011
P17520 FAM	US	GRANTED	10/457913	10/06/2003	7177602	13/02/2007
P17557 FAM	US	GRANTED	10/869987	17/06/2004	7145385	05/12/2006
P17640 FAM	US	GRANTED	10/300005	20/11/2002	7107577	12/09/2006
P17784 FAM	US	GRANTED	10/375989	28/02/2003	7583633	01/09/2009
P17785 FAM	US	GRANTED	10/532127	31/10/2003	7787492	31/08/2010
P17837 FAM	US	GRANTED	10/426254	29/04/2003	7239677	03/07/2007
P17859 FAM	US	FILED	10/556654	16/05/2003		
P17861 FAM	US	GRANTED	10/437285	14/05/2003	7116998	03/10/2006
P17861 FAM	US	GRANTED	11/532311	15/09/2006	7529554	05/05/2009
P17898 FAM	US	GRANTED	10/595092	27/07/2004	7660242	09/02/2010
P18031 FAM	US	GRANTED	10/545264	17/02/2004	7359359	15/04/2008
P18083 FAM	US	GRANTED	10/419270	21/04/2003	7146175	05/12/2006
P18120 FAM	US	FILED	11/813137	30/12/2004		
P18138 FAM	US	GRANTED	10/595287	07/10/2003	7711385	04/03/2010
P18152 FAM	US	GRANTED	10/717313	20/11/2003	7308286	11/12/2007
P18397 FAM	US	GRANTED	11/108903	19/04/2005	7436901	14/10/2008

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P18406 FAM	US	FILED	11/628939	30/06/2004		
P18429 FAM	US	GRANTED	10/880472	01/07/2004	7295545	13/11/2007
P18487 FAM	US	GRANTED	10/789587	27/02/2004	7522919	21/04/2009
P18528 FAM	US	FILED	10/582899	15/12/2003		
P18709 FAM	US	GRANTED	10/721403	25/11/2003	7706403	27/04/2010
P18720 FAM	US	GRANTED	10/583956	22/12/2003	8171468	01/05/2012
P18729 FAM	US	GRANTED	10/581995	01/12/2004	7616556	10/11/2009
P18753 FAM	US	GRANTED	10/584491	23/12/2003	7756156	13/07/2010
P18764 FAM	US	GRANTED	10/597866	13/02/2004	7693538	06/04/2010
P18774 FAM	US	GRANTED	10/832890	27/04/2004	7616927	10/11/2009
P18783 FAM	US	GRANTED	10/721951	25/11/2003	7573856	11/08/2009
P18786 FAM	US	GRANTED	10/583947	22/12/2003	7907559	15/03/2011
P18789 FAM	US	GRANTED	10/584862	30/12/2003	7706325	27/04/2010
P18852 FAM	US	GRANTED	10/780206	17/02/2004	7310499	18/12/2007
P18942 FAM	US	GRANTED	10/593306	17/03/2004	7970399	28/06/2011
P18988 FAM	US	GRANTED	10/844028	12/05/2004	7379440	27/05/2008
P19058 FAM	US	GRANTED	10/596744	24/12/2003	7624220	24/11/2009
P19059 FAM	US	GRANTED	10/596779	24/12/2003	7706840	27/04/2010
P19168 FAM	US	GRANTED	10/915134	10/08/2004	7251770	31/07/2007
P19242 FAM	US	GRANTED	11/010050	10/12/2004	7702364	20/04/2010
P19250 FAM	US	GRANTED	10/597932	11/02/2005	8320929	27/11/2012
P19250 FAM	US	FILED	13/648353	10/10/2012		

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P19341 FAM	US	GRANTED	11/026958	31/12/2004	7573883	11/08/2009
P19367 FAM	US	GRANTED	11/722237	19/12/2005	7885608	08/02/2011
P19414 FAM	US	GRANTED	11/666173	29/10/2004	7817972	19/10/2010
P19443 FAM	US	GRANTED	11/575174	15/09/2004	7535298	19/05/2009
P19487 FAM	US	GRANTED	11/577073	11/10/2004	8085704	27/12/2011
P19519 FAM	US	GRANTED	11/791748	29/11/2004	7733767	08/06/2010
P19528 FAM	US	GRANTED	10/554416	20/04/2004	7605676	20/10/2009
P19538 FAM	US	GRANTED	11/720504	03/12/2004	7796579	14/09/2010
P19556 FAM	US	GRANTED	11/667187	11/11/2004	8139587	20/03/2012
P19618 FAM	US	GRANTED	11/575746	23/09/2005	7911965	22/03/2011
P19651 FAM	US	GRANTED	10/927720	27/08/2004	7668085	23/02/2010
P19761 FAM	US	GRANTED	11/574499	28/09/2004	7864799	04/01/2011
P19796 FAM	US	GRANTED	10/987218	15/11/2004	7924731	12/04/2011
P19797 FAM	US	GRANTED	11/035021	14/01/2005	7724656	25/05/2010
P19797 FAM	US	FILED	12/659509	11/03/2010		
P19864 FAM	US	GRANTED	11/816725	24/02/2005	8045642	25/10/2011
P19910 FAM	US	GRANTED	11/015599	17/12/2004	7689178	30/03/2010
P19913 FAM	US	GRANTED	11/575116	12/09/2005	8208456	26/06/2012
P20013 FAM	US	FILED	12/375356	28/07/2006		
P20086 FAM	US	GRANTED	11/027666	31/12/2004	7209741	24/04/2007
P20091 FAM	US	GRANTED	11/074255	07/03/2005	7668078	23/02/2010
P20105 FAM	US	FILED	11/917776	17/06/2005		



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P20110 FAM	US	FILED	11/814523	31/01/2005		
P20144 FAM	US	GRANTED	10/596638	21/12/2004	7948444	24/05/2011
P20181 FAM	US	FILED	11/266522	03/11/2005		
P20222 FAM	US	FILED	11/138724	26/05/2005		
P20229 FAM	US	GRANTED	11/249248	13/10/2005	7742455	22/06/2010
P20264 FAM	US	GRANTED	12/089642	14/10/2005	8199867	12/06/2012
P20446 FAM	US	GRANTED	11/913435	03/05/2005	8229361	24/07/2012
P20457 FAM	US	GRANTED	11/140385	27/05/2005	7872972	18/01/2011
P20480 FAM	US	GRANTED	11/815195	07/06/2005	7729718	01/06/2010
P20517 FAM	US	GRANTED	11/917774	15/06/2005	8200230	12/06/2012
P20690 FAM	US	GRANTED	11/140388	27/05/2005	7586882	08/09/2009
P20742 FAM	US	GRANTED	11/275309	22/12/2005	7801547	21/09/2010
P20746 FAM	US	GRANTED	11/254172	19/10/2005	8249518	21/08/2012
P20766 FAM	US	GRANTED	11/410206	25/04/2006	7606201	20/10/2009
P20801 FAM	US	FILED	11/370171	08/03/2006		
P20894 FAM	US	GRANTED	11/253319	19/10/2005	7680125	16/03/2010
P21050 FAM	US	GRANTED	12/095848	01/12/2005	8135017	13/03/2012
P21090 FAM	US	GRANTED	12/159455	29/12/2005	8223817	17/07/2012
P21109 FAM	US	GRANTED	12/064533	24/08/2005	8219867	10/07/2012
P21151 FAM	US	GRANTED	12/158885	22/12/2005	8055185	08/11/2011
P21169 FAM	US	GRANTED	12/090637	14/12/2005	8284777	09/10/2012
P21204 FAM	US	GRANTED	12/097663	14/12/2005	8010115	30/08/2011



## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P21433 FAM	US	FILED	12/532319	22/03/2007		
P21463 FAM	US	GRANTED	12/296371	07/04/2006	8234535	31/07/2012
P21564 FAM	US	GRANTED	11/279287	11/04/2006	7746961	29/06/2010
P21578 FAM	US	GRANTED	12/094840	06/07/2006	7884585	08/02/2011
P21663 FAM	US	GRANTED	11/323456	30/12/2005	8248916	21/08/2012
P21666 FAM	US	GRANTED	11/457029	12/07/2006	8184675	22/05/2012
P21710 FAM	US	GRANTED	11/472552	22/06/2006	7586865	08/09/2009
P21782 FAM	US	GRANTED	11/552399	24/10/2006	7706329	27/04/2010
P21813 FAM	US	FILED	12/447109	26/10/2006		
P21817 FAM	US	FILED	12/162522	24/01/2007		
P22010 FAM	US	FILED	12/445070	01/11/2006		
P22077 FAM	US	FILED	12/598388	05/05/2008		
P22112 FAM	US	FILED	12/518632	12/12/2006		
P22112 FAM	US	FILED	13/213753	19/08/2011		
P22121 FAM	US	FILED	11/546569	12/10/2006		
P22277 FAM	US	FILED	12/666538	25/06/2008		
P22296 FAM	US	FILED	12/520220	21/12/2006		
P22366 FAM	US	GRANTED	11/945959	27/11/2007	8078169	13/12/2011
P22427 FAM	US	GRANTED	11/946142	28/11/2007	7970361	28/06/2011
P22638 FAM	US	GRANTED	12/443704	27/10/2006	7932790	26/04/2011
P22740 FAM	US	GRANTED	11/681213	02/03/2007	7456770	25/11/2008
P22918 FAM	US	GRANTED	11/538568	04/10/2006	7773557	10/08/2010

## Schedule A

## List of Assigned Patents

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P22969 FAM	US	FILED	12/746864	27/11/2008		
P22997 FAM	US	FILED	12/667341	02/07/2007		
P23045 FAM	US	FILED	12/513297	18/10/2007		
P23045 FAM	US	FILED	13/728494	27/12/2012		
P23200 FAM	US	FILED	12/521667	27/12/2006		
P23254 FAM	US	FILED	12/674978	24/08/2007		
P23351 FAM	US	FILED	12/676139	14/09/2007		
P23543 FAM	US	GRANTED	13/084884	12/04/2011	8213941	03/07/2012
P23543 FAM	US	GRANTED	11/773752	05/07/2007	7957743	07/06/2011
P23543 FAM	US	FILED	13/483510	30/05/2012		
P23543 FAM	US	FILED	13/746155	21/01/2013		
P23739 FAM	US	FILED	12/674376	21/08/2007		
P23901 FAM	US	FILED	12/809373	19/12/2008		
P23901 FAM	US	FILED	13/735513	01/07/2013		
P24042 FAM	US	GRANTED	12/666093	25/06/2007	8228915	24/07/2012
P24046 FAM	US	GRANTED	12/666392	05/07/2007	8040185	18/10/2011
P24160 FAM	US	FILED	12/739906	25/10/2007		
P24316 FAM	US	GRANTED	12/808232	17/12/2007	8315343	20/11/2012
P24410 FAM	US	GRANTED	12/747781	17/12/2007	8233281	31/07/2012
P24413 FAM	US	FILED	12/739322	25/10/2007		
P24440 FAM	US	FILED	13/000996	24/06/2008		
P24547 FAM	US	GRANTED	11/865371	01/10/2007	8160075	17/04/2012

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P24649 FAM	US	GRANTED	12/747734	12/t2/2007	8175601	08/05/2012
P24690 FAM	US	FILED	12/811406	15/12/2008		
P24804 FAM	US	FILED	12/680223	01/10/2008		
P25015 FAM	US	FILED	12/922273	17/04/2008		
P25021 FAM	US	FILED	12/738638	06/10/2008		
P25045 FAM	US	FILED	12/740508	30/06/2008		
P25192 FAM	US	FILED	13/061908	05/09/2008		
P25436 FAM	US	GRANTED	12/350619	08/01/2009	7948879	24/05/2011
P25436 FAM	US	FILED	13/100543	04/05/2011		
P26725 FAM	US	FILED	13/058381	15/08/2008		
P26790 FAM	US	FILED	13/058388	15/08/2008		
P26990 FAM	US	FILED	13/140668	18/12/2008		
P27119 FAM	US	FILED	13/505013	03/11/2009		
P27187 FAM	US	FILED	12/964398	09/12/2010		
P27402 FAM	US	FILED	13/142723	29/12/2008		
P27595 FAM	US	FILED	13/126244	28/10/2009		
P27656 FAM	US	FILED	13/128276	22/09/2009		
P27785 FAM	US	FILED	13/130617	05/11/2009		
P27787 FAM	US	FILED	13/130636	05/11/2009		
P28212 FAM	US	FILED	13/256132	28/12/2009		
P28716 FAM	US	FILED	13/498154	28/09/2009		
P28807 FAM	US	FILED	13/512910	09/12/2009		

## Schedule A

## List of Assigned Patents

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P07092 FAM	ZA	GRANTED	97/5493	20/06/1997	97/5493	29/04/1998
P07554 FAM	ZA	GRANTED	97/9189	14/10/1997	97/9189	29/07/1998
P09512 FAM	ZA	GRANTED	2000/6604	29/04/1999	2000/6604	25/07/2001
P09762 FAM	ZA	GRANTED	2001/0769	30/07/1999	2001/0769	31/10/2001
P10886 FAM	ZA	GRANTED	2001/5486	14/01/2000	2001/5486	25/09/2003
P12131 FAM	ZA	GRANTED	2002/0739	18/08/2000	2002/0739	26/03/2003
P18729 FAM	ZA	GRANTED	2006/03622	01/12/2004	2006/03622	26/09/2007



## e-Certificate of registration

Registration number	
556016-0680	
Date of registration of the company	Date of registration of current name
1918-08-19	1926-07-16
Document created on	Page
2013-02-11 13:55	1 (4)

Registration number: 556016-0680

Business name: Telefonaktiebolaget L M Ericsson

Address:

164 83 STOCKHOLM

Registered office: Stockholm

Note:

The company is registered as a public limited liability company

**THE COMPANY WAS FORMED**

1918-07-18

**SHARE CAPITAL**

Share capital...: SEK 16,525,258,678

Min.: SEK 6,000,000,000

Max.: SEK 24,000,000,000

Number of shares: 3,305,051,735

Min.: 3,000,000,000

Max.: 12,000,000,000

**BOARD MEMBER, MANAGING DIRECTOR**

650623-7517 Vestberg, Hans Erik, Heimdalsvägen 10, 162 83 STOCKHOLM

**BOARD MEMBER, CHAIR OF THE BOARD**

510830-5011 Johansson, Leif Valdemar,

c/o Telefonaktiebolaget LM Ericsson, 164 83 STOCKHOLM

**BOARD MEMBERS**

610105 Austin, Roxanne Schuh, 30 Pelican Crest Drive,  
Newport Coast, CA 92657, USA, USA

440603 Bonfield, Peter Leahy, Truchas House, Towpath,  
Shepperton, Middlesex TW17 9LL, MIDDLESEX,  
STORBRIANNIEN OCH NORDIRLAND

660820-2518 Claesson, Lars Jonas Pehr, Lokattsbacken 50,  
426 74 VÄSTRA FRÖLUNDA  
Employee representative

550912-6628 Davidsson, Kristina Inger Viola, Gästgivaregården 122,  
692 91 KUMLA  
Employee representative

630121-5577 Ekholm, Erik Hölje, Fredrikshovsgatan 10, 3 tr.,  
115 23 STOCKHOLM

**e-Certificate of registration**

Registration number <b>556016-0680</b>	
Date of registration of the company <b>1918-08-19</b>	Date of registration of current name <b>1926-07-16</b>
Document created on <b>2013-02-11 13:55</b>	Page <b>2 (4)</b>

640110-0950 Izosimov, Alexander, Väringsvägen 2 B, 182 63 DJÖRSBOLM  
 450821-2836 Johansson, Jan Ulf Sigvard, Strandvägen 43, 4tr,  
 114 56 STOCKHOLM  
 431108-9058 Martin-Löf, Sverker Knut Ture, Östermalmsgatan 77, 4 tr,  
 114 50 STOCKHOLM  
 590104 McKinstry, Nancy, Wilhelminalplein 5, 2243 HE Wassenaar, ,,  
 NEDERLANDERNA  
 540512-9114 Nyström, Lars Anders, c/o AB Industrivärden, Box 5403,  
 114 64 STOCKHOLM  
 661213 Volpi, Michelangelo, 2 Cedar Lane,, WOODSIDE, CA, 94062,  
 USA  
 560113-0015 Wallenberg, Jacob, Lästmakargatan 10, lgh 2082,  
 111 44 STOCKHOLM  
 591220-8203 Olund Åberg, Karin Margareta, Holgestavägen 71,  
 124 32 BÄNDRAGEN  
 Employee representative

**DEPUTY BOARD MEMBERS**

690924-5613 Fredriksson, Rolf, Färghuset, Färghuset 207 30 SKÄRHULT  
 Employee representative  
 570704-5604 Lennartsson, Eva Karin, Basunvägen 126, 434 47 KUNGSBACKA  
 Employee representative  
 710907-2533 Svensson, Inge Roger, Bäckhyggsvägen 2, 4 tr.,  
 120 68 STOCKHOLM  
 Employee representative

**DEPUTY MANAGING DIRECTORS**

650422-1299 Frykhammar, Jan Magnus, Lokevägen 33, 182 64 DJÖRSBOLM  
 590512-5216 Manderösson, Per Magnus, 29, Rue Alfred de Musset,  
 2175 LUXEMBURG, LUXEMBURG  
 630904-0217 Wibeigh, Johan Ingemar, Kraftverksvägen 29,  
 192 54 SOLLENTUNA

**SPECIALLY AUTHORIZED SIGNATORIES**

541226-1005 Allenius, Eva-Britt, Flygvägen 9, 103 67 TÄBY  
 721114-2497 Borgklint, Per Gunnar, Stjärnvägen 18, 181 34 LIDINGÖ  
 621114-3265 Chaurasia, Bina, c/o Holst, Östermalmsgatan 29 B lgh 1103,  
 114 26 STOCKHOLM  
 650602-7173 Ewaldsson, Ulf Ewald, Kommandorsgatan 40, 114 58 STOCKHOLM  
 630919-9211 Gilstrap, Douglas Lane, 1158 Fifth Avenue,,  
 Apartment 4a, NYC, NY 10029, USA  
 580808-0153 Gunnarsson, Pär Lennart, Styrbordevägen 22, 5 tr,  
 120 65 STOCKHOLM  
 510220-2073 Hagman, Aldor Roland Fritiof, Gamla Värmdövägen 12, 11 tr,  
 131 34 NACKA  
 670530-7574 Hallborn, Per Jörgen, Krossvägen 27, 178 40 EKERÖ  
 540831-5538 Hellgren, Sven Åke, Östra Ekedalsgatan 10, 185 31 VAXHOLM  
 510121-0234 Johrén, Lars Peter, Nippervägen 19, 126 41 HÄGERSTEN

**e-Certificate of registration**

Registration number <b>556016-0680</b>	
Date of registration of the company <b>1918-08-19</b>	Date of registration of current name <b>1926-07-16</b>
Document created on <b>2013-02-11 13:55</b>	Page <b>3 (4)</b>

620621-0236 Järthy, Petter Jonatan, Sveavägen 119, 113 49 STOCKHOLM  
 580391-5105 Macpherson, Nina Maria, Ringen 18, 182 74 STOCKSUND  
 600106-1503 Modén, Gunilla Christina, Österängsvägen 6 B,  
 182 46 ENEBYBERG  
 580620-4813 Mohammad, Vidar, Börjesonsvägen 6, 168 50 BROMMA  
 600326-1150 Molander, Lars Axel, Hagagatan 44, 113 47 STOCKHOLM  
 700603-0303 Norrman, Helena, Midgårdsvägen 9, 191 45 BOLLENTUNA  
 510423-7853 Nyberg, Ulf Lennart, Åkeravägen 92, 122 35 ENSKEDEN  
 670708-6606 Petersson, Christina Cecilia, Eketoftsvägen 10,  
 182 61 DJURSHOLM  
 640915-0056 Stringberg, Karl Jonas Gustav, Lingsbackavägen 3,  
 142 64 TRÄNGSUND  
 561128-6617 Wäreby, Jan Erik, Kariaplan 7, 114 60 STOCKHOLM

**AUDITORS**

556067-4276 PricewaterhouseCoopers AB, 113 97 STOCKHOLM  
 Represented by: 661113-2934

**PRINCIPALLY RESPONSIBLE AUDITOR**

661113-2934 Nyllinge, Ulf Peter, Valkyrjenvägen 7 B, 182 67 DJURSHOLM

**SIGNATORY POWER**

The board of directors is entitled to sign on behalf of the company,  
 Signatory power by any two jointly of

Borgklint, Per Gunnar  
 Chaurasia, Bina  
 Ewaldsson, Ulf Ewald  
 Frykhammar, Jan Magnus  
 Gilstrap, Douglas Lång  
 Gunnarsson, Per Lennart  
 Hagman, Aldor Roland Fridolf  
 Johansson, Leif Valdemar  
 Järthy, Petter Jonatan  
 Macpherson, Nina Maria  
 Mandersson, Per Magnus  
 Martin-Löf, Sverker Knut Ture  
 Mohammad, Vidar  
 Norrman, Helena  
 Vestberg, Hans Erik  
 Wallenberg, Jacob  
 Wäbergh, Johan Ingemar  
 Wäreby, Jan Erik

or any one of them in combination with any one of

Allenius, Eva-Britt  
 Heilborn, Per Jörgen  
 Helligren, Sven Åke  
 Jöhren, Lars Peter  
 Modén, Gunilla Christina



**e-Certificate of registration**

Registration number	
556016-0680	
Date of registration of the company	Date of registration of current name
1918-08-19	1926-07-16
Document created on	Page
2013-02-11 13:55	4 (4)

Molander, Lars Axel  
 Nyberg, Ulf Lennart  
 Petersson, Christina Cecilia  
 Stringberg, Karl Jonas Gustav

Furthermore, the Managing Director, in his normal business activities,  
 is also entitled to sign on behalf of the company.

**ARTICLES OF ASSOCIATION**

Date of the latest change: 2011-04-13

**FINANCIAL YEAR**

Registered financial year: 01-01 - 12-31  
 Latest annual report submitted covers financial  
 period 20110101-20111231

**DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES**

1926-07-16 Telefonaktiebolaget L.M. Ericsson  
 1918-08-19 Allmänna telefonaktiebolaget L.M. Ericsson

\*\*\* The above information is an extract from the Trade and Industry  
 Register Bolagsverket, the Swedish Companies Registration Office \*\*\*

Bolagsverket  
 851 81 Sundsvall  
 060 18 40 00  
 bolagsverket@bolagsverket.se  
 www.bolagsverket.se

Power of Attorney

We hereby authorize Heather McCann of EIP Partnership LLP, Fairfax House, 15 Fulwood Place, London, WC1V 6HU, United Kingdom, to carry out any or all of the following acts on behalf of Cluster LLC:

To authorize attorneys of respective jurisdictions to file, prosecute and/or withdraw applications for patent rights, and to make alterations and amendments therein; to request re-examination; to initiate, defend and/or withdraw opposition, invalidation and/or cancellation proceedings, and appeal proceedings; to carry out any procedures, make any declarations, sign and receive any documents which can lawfully be made or signed; to record any transactions and transfers; and to perform all other formalities and acts under the relevant Patent Laws of the respective jurisdictions in conjunction with:

The Patent Assignment Agreement from Telefonaktiebolaget L M Ericsson, a public limited liability company organized and existing under the laws of Sweden with registration number 556016-0680 having offices at 164 83 Stockholm (the "Assignor") to Cluster LLC, a corporation organized and existing under the laws of Delaware having its registered offices at 615 South DuPont Highway, Dover, Kent County, Delaware 19901 (the "Assignee") dated February 13, 2013 (the "Assignment")

This Power of Attorney shall be governed by Delaware law and expire on June 30, 2013.

Plano, Texas, February 22, 2013.

CLUSTER LLC

By: AB Aulis, *its manager*

By: \_\_\_\_\_

John Han

Authorized Person